RP - Sanjiv Goenka Group
Growing Legacies

DHARIWAL INFRASTRUCTURE LIMITED
Dhariwal Infrastructure Limited
CIN : U70109WB2006PLC111457
E-mail : dhariwalinfrastructure@rpsg.in

Ref. No.: DIL/HSE/F-09/23-24/76 Date: 24/11/2023

To,
The APCCF (C),
Ministry of Environment and Forest, Climate Change,
Regional Office (WCZ) Ground Floor,
East Wing, New Secretariat Building,
Civil Line, NAGPUR – 440001 (MH).

Sub. : Half Yearly Compliance Report of the Environmental Clearance for the period of 1st April 2023 to 30th September 2023.

Ref. : MoEF, Govt. of India Environmental Clearance No. J-13011/10/2009-IA. II (T) dated 4th December 2009.

Dear Sir,

We are operating 2 x 300 MW Thermal Power Plant M/s Dhariwal Infrastructure Limited at Plot No. C-6, MIDC, Tadali Industrial Area, Chandrapur (M.S.). We are enclosing herewith point wise compliance report of conditions stipulated in Environmental Clearance along with requisite annexures (In soft) granted vide above referred letter for the period of 1st April 2023 to 30th September 2023.

We are making our sincere efforts for creating cleaner and greener environment with-in and outside company premises.

Thanking you,

Yours faithfully,
For' **DHARIWAL INFRASTRUCTURE LTD.**

Authorized Signatory
Encl.: As above
CC:

1. **The Member Secretary,** Central Pollution Control board, Parivesh Bhawan, East Arjun Nagar, Delhi – 110032.
2. **The Regional Director,** Central Pollution Control board, Pune, Maharashtra.
3. **The Member Secretary,** Maharashtra Pollution Control board, Kalpataru Point, 4th Floor, Sion (E'), Mumbai – 400022.
4. **The Regional Officer,** Maharashtra Pollution Control board, 1st Floor, Udyog Bhawan, Chandrapur - 442401, Maharashtra.

Environmental Compliance Report
for
the Period From
1st April 2023 to 30th September 2023

Of

M/s. DHARIWAL INFRASTRUCTURE LTD.
Plot No. C-6, C-7 & C-8,
Tadali Industrial Area,
MIDC, Village – Tadali,
Dist. - Chandrapur

Submitted to

Ministry of Environment, Forest and Climate Change

Regional Office (WCZ), Ground Floor, East Wing
New Secretariat Building
Civil Line, Nagpur – 440001 (MH)

1.0 PREAMBLE

Dhariwal Infrastructure Limited has been granted Environmental Clearance for 2 x 300 MW Thermal Power Plant vide MoEF&CC EC No. J-13011/10/2009-IA. II (T) dated 04-12-2009.

Unit -1 of Thermal Power Plant has been installed and commissioned in February 2014 and Unit -2 in August 2014 respectively.
The MPCB Consent to Operate is granted to both the units for the period valid up to 30.06.2024.

All the Environmental Protection & Conservation works including air pollution control systems, effluent treatment plant, sewage treatment plant, rain water harvesting, greenbelt development activities etc. are completed. The present compliance status is given below:

2.0 COMPLIANCE STATUS

The conditions stipulated in Environmental Clearance are followed scrupulously. Compliance is reported hereunder for the period from 1st April 2023 to 30th September 2023 in serial order of Environmental Clearance Letter as delineated below.

Sr. No.	Environment Clearance Conditions	Compliance Status
(i)	No further expansion shall be permitted for this power plant in view of the uncertainty of water in lean season.	Being Complied.
(ii)	The two radial wells shall be constructed maintaining a distance of at least 450 m between them and at least 500 m from the nearest habitations/village boundary.	Complied, radial wells are constructed 500 meters away from the nearest habitation.
(iii)	Water from the radial well(s) shall be utilized only for extreme necessity during lean season and shall be kept only as standby arrangement during lean season.	Water from the radial wells will be utilized only for extreme necessity during lean seasons and kept only as a standby arrangement during lean seasons.
(iv)	Hydro-geological study of the area shall be reviewed annually and results submitted to the Ministry and concerned agency in the State Govt. In case adverse impact on ground water quantity and quality is observed, immediate mitigating steps to contain any adverse impact on ground water shall be undertaken.	Hydro-geological status of the area is reviewed regularly. Ground water level and Ground water quality in the study area is regularly analyzed. Report is attached as **Annexure-1**.
(v)	A Two Bi-Flue stack of 275 m height shall be provided with continuous online monitoring equipment for SOx, NOx and PM. Exit velocity of flue gases shall not be less than 25 m/sec. Mercury	Continuous online monitoring equipment are functional at 275 meter stack on both the flue cans attached to Boiler 1 & Boiler 2 and monitoring of PM, SOx & NOx is being done.

	emissions from stack shall also be monitored on periodic basis.	Exit velocity is maintained at more than 25 m/s. Mercury emissions from stack are also being monitored on periodic basis. Report is enclosed as **Annexure-2**.
(vi)	High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm^3.	High Efficiency Electrostatic Precipitator (ESP) for unit 1 & 2 are commissioned and in operation. Both ESP's are designed to ensure that particulate emission does not exceed 50 mg/Nm^3. The analysis reports of stack emission monitoring for both units are enclosed as **Annexure-2.**
(vii)	Adequate dust extraction system such as cyclones/ bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.	Complied. Adequate dust extraction & dust suppression systems are provided in CHP & AHP. Water sprinklers & tanker sprinklers are administered as and when required.
(viii)	Utilization of 100% Fly Ash generated shall be made from 4^{th} year of operation of the plant. Status of implementation shall be reported to the Regional Office of the Ministry from time to time.	Complied. 100% Fly Ash generated is being taken by nearby cement plants and Brick Manufacturers for cement and Bricks manufacturing. Ash generation and utilization details for the period from April`23 to September`23 are enclosed as **Annexure-3.**
(ix)	Fly ash shall be collected in dry form and storage facility (silos) shall be provided. 100% fly ash utilization shall be ensured from 4^{th} year onwards, Unutilized fly ash shall be disposed off in the ash pond in the form of slurry form. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in low lying area.	Complied. 02 no's of fly ash silo of 3280 MT capacity is constructed to handle dry ash. Mercury and other heavy metals are monitored in bottom ash and ash pond effluent. Heavy metal analysis report is enclosed as **Annexure-4.** Condition for no ash disposal in low lying area is omitted vide MoEF& CC (IA Division) Office Memorandum dated 28 August 2019.
(x)	Ash pond shall be lined with HDP/LDP lining or any other suitable impermeable media such that no leachate takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.	Complied. Ash pond is lined with LDP lining such that no leachate takes place at any point of time. Adequate safety measures like proper sloping, boulder pitching, greenbelt development, adequate bund thickness etc. are implemented to protect the ash dyke from getting breached.
(xi)	For disposal of Bottom Ash in	Noted, will be complied.

	abandoned mines (if proposed to be undertaken) it shall be ensured that the bottom and sides of the mined out areas are adequately lined with clay before Bottom Ash is filled up. The project proponent shall inform the State Pollution Control Board well in advance before undertaking the activity.	
(xii)	As par revised EC dated 09/09/2010 closed cycle cooling tower with Induced draft cooling towers shall be provided. The Effluents shall be treated as per the prescribed norms.	Closed cycle cooling system with Induced draft cooling towers is provided. The effluents are treated as per the prescribed norms and is being utilized as per reduce, reuse and recycle techniques within the operating facility such as for dust suppression, Bed Ash quenching, Ash Slurry water make-up purpose etc.
(xiii)	The treated effluents conforming to the prescribed standards only shall be discharged. Arrangements shall be made that effluents and storm water do not get mixed.	Our operating facility is based on ZLD (zero liquid discharge). The treated effluents conforming to the prescribed standards are utilized as per reduce, reuse, and recycle techniques within the operating facility. Arrangements are made so that effluents and storm water do not get mixed. Please refer **Annexure-4.**
(xiv)	A sewage treatment plant shall be provided and the treated sewage shall be used for raising greenbelt/plantation.	Complied. Sewage treatment plant of adequate capacity has been provided and the treated sewage is used for raising greenbelt/plantation.
(xv)	Rainwater harvesting should be adopted Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rainwater harvesting technology within a period of three months from the date of clearance and details shall be furnished.	Rain water harvesting pond is developed in which, rain water is regularly collected through natural drains. We have permission from Central Ground Water Board for implementation of rain water harvesting.
(xvi)	Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.	Provision of Adequate safety measures in the plant area to check/minimize spontaneous fires in coal yard is provided. Dedicated fire hydrant system comprised of fire monitors and rain guns have been provided around coal stock yard.
(xvii)	Storage facilities for auxiliary liquid fuel such as LDO and/ HFO/LSHS shall be made in the plant area in consultation	Complied. License from Petroleum & Explosives Safety Organization-PESO, (earlier known as Department of

	with Department of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.	Explosives) for storage facility of auxiliary liquids fuel is granted. Sulphur content is maintained within the permissible range of 0.5%. Disaster Management Plan is prepared and in place and approved by appropriate authority. PESO license is enclosed as **Annexure-5**.
(xviii)	Regular monitoring of ground water level shall be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring around the ash pond area shall be carried out particularly for heavy metals (Hg, Cr, As, Pb) and records maintained and submitted to the Regional Office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the ground water quality is not adversely affected due to the project.	We are monitoring Ground water level and Quality inside industry premises and nearby ash pond area periodically. Reports are enclosed as **Annexure-1.**
(xix)	Green Belt consisting of 3 tiers of plantations of native species around plant and at least 100 m width shall be raised. Wherever 100 m width is not feasible a 50 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not less than 2500 per ha with survival rate not less than 70 %.	As on date about 1,90,571 trees have been planted with a survival rate of not less than 70%. The major existing trees are Acacia, Imli, Karanj, Mahaneem, Neem, Peltophorum, Sheesham and Cassia, Casuarina, Eucalyptus etc. The other existing trees are Apta, Amla, Anjeer, Areca Palm, Aerial Palm, Arjun, Ashoka, Bargad, Badam, Banana, Bougainvillea, Chikku, Coconut, Flower tree, Ficus benjamina, Golden Bamboo, Green Bamboo, Gulmohar, Jambul Jambul, Jaswant, Kadam, Kanher, Kawath, Mahogany, Mango, Mogra, Mosambi, Nimbu , Pipal, Rain Tree, Red Rose, Royal Palm, Ornamental Plants, Saru, Simal, Spindle Palm, Silver Oak , Swastik, Vel (Kourav & Pandava), Vidya, X-mas tree, Yellow Bell, Bakul, Papaya, Sitaphal, Bel, Shahtoot ,Anar, Shevga, Amrud, Ber, Khair etc. (**Photographs attached as Annexure-6**).
(xx)	First Aid and sanitation arrangements	Complied during construction phase.

	shall be made for the drivers and other contract workers during construction phase.	
(xxi)	Noise level emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dB(A). For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc. shall be periodically examined to maintain audiometric record and for treatment of any hearing loss including shifting to non-noisy/less noisy areas.	We are regularly monitoring work place noise level at 25 locations including turbine, air compressors on quarterly basis**.** Norms for Work zone Noise level is 85 dB(A) and for ambient noise level, it is 75 dB(A). The results are well within the limit. Noise level emanating from turbines is controlled such that the noise in the work zone is well within limit. For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs etc. are provided. Workers engaged in noisy areas are periodically examined & we are maintaining audiometric record and for treatment for any hearing loss including shifting to suitable areas is done. The work zone noise results are enclosed herewith as **Annexure-7(A) & 7(B).**
(xxii)	Regular monitoring of ground level concentration of SO_2, NOx, RSPM (PM_{10}/$PM_{2.5}$) and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of the Ministry. The data shall also be put on the website of the company.	Complied. Regular ambient air quality monitoring from NABL accredited laboratory at six locations is being carried out and reports for the compliance period are enclosed as **Annexure-8** and being submitted regularly.
(xxiii)	A good action plan for R&R (if applicable) with package for the project affected persons be submitted and implemented as per prevalent R&R policy within three months form the date of issue of this letter.	We are located in Maharashtra Industrial Development Corporation (MIDC) area; hence R & R is not applicable to us.
(xxiv)	An amount of Rs. 12.0 Crores shall be earmarked as one time capital cost for CSR programme. Subsequently a recurring expenditure of Rs. 3.0 Crore	Road map is worked out for implementation of CSR activities. A partnership along with Zila Parishad, Chandrapur, and local NGO's for

	per annum shall be earmarked as recurring expenditure for CSR activities. Details of the activities to be undertaken shall be submitted within month along with road map for implementation.	improving health, sanitation, education, women empowerment, skill development, agriculture, rural development in Ten Gram Panchayats is done and further work is under progress. The implementation of following CSR activities undertaken in the aforesaid period. 1.Training on Health & Sanitation in nearby nine villages. Supply of Sanitary amenities to the locals. 2. Training to Adolescent girls. 3.Agriculture Projects in nearby villages. 4.Educational Programs in nearby villages. 5.Women Empowerment Program. 6**.** Skill development training for youth is being imparted regularly. 7. Rural Development Program. Details of CSR activities are attached as **Annexure-9.**
(xxv)	As part of CSR programme the company shall conduct need based assessment for the nearby villages to study economic measures with action plan which can help in upliftment of poor section of society. Income generating projects consistent with the traditional skills of the people besides development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. Company shall provide separate budget for community development activities and income generating programs. This will be in addition to vocational training for individuals imparted to take up self employment and jobs.	A need based survey had been carried out by Social Action for Rural Development (SARDA) agency in nearby areas to assess the social and economic status of the people based on which a comprehensive document is prepared to deal with need based CSR activities. The implementation of following CSR activities undertaken in the aforesaid period. 1.Training on Health & Sanitation in nearby nine villages. Supply of Sanitary amenities to the locals. 2. Training to Adolescent girls. 3.Agriculture Projects in nearby villages. 4.Educational Programs in nearby villages. 5.Women Empowerment Program. 6**.** Skill development training for youth is being imparted regularly. 7. Rural Development Program. Details of CSR activities are attached as

		Annexure-9.
(xxvi)	Provision shall be made for the housing of construction labors within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in this form of temporary structures to be removed after the completion of the project.	Complied during construction phase. Demolition of temporary structures of construction phase is under progress.
(xxvii)	The project proponent shall 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 within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in.	Complied.
(xxviii)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, urban local body and the local NGO, if any, from whom suggestions/representations, if any, received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Complied. Copy of DIL Environment Clearance is available on the company website www.dilenergy.co.in
(xxix)	A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment Management Cell comprising of qualified staff with adequate experience and knowledge is in place to cater to the environmental responsibilities & needs.
(xxx)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB The criteria pollutant levels namely; SPM,	Complied. Status of compliance is being uploaded on company's website, www.dilenergy.co.in EC compliance reports are being sent to designated Regulatory Bodies regularly. Criteria pollutant levels are displayed at the main gate of the company for the general public.

	RSPM (PM_{10}/$PM_{2.5}$) SO_2 NOx (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	
(xxxi)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Half yearly reports are regularly being submitted since beginning to the, ❖ Regional office of MoEF&CC, Nagpur. ❖ CPCB, Delhi ❖ MPCB Chandrapur & Mumbai Head Office.
(xxxii)	The environment statement for each financial /year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules. 1986, as amended subsequently, shall also be put on the website off the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.	Yes, Environment Statement in Form-V for financial year ending 31st March 2023 has been submitted to MPCB. Acknowledged letter copy is enclosed herewith as **Annexure -10.** Copy of the same has been uploaded on company's website, i.e. www.dilenergy.co.in**.**
(xxxiii)	The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environment of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, Ministry of Environment and Forests.	Complied. Six monthly reports are regularly submitted about the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests Regional office, Central Pollution Control Board and Maharashtra Pollution Control Board. Copy of the same has been uploaded on company's website, www.dilenergy.co.in.

(xxxiv)	Regional Office of the Ministry of Environment & Forests will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent will up-load the compliance status in their website and up-date the same from time to time at least six monthly basis. Criteria pollutants levels including NOx (from stack & ambient air) shall be displayed at the main gate of the power plant.	Being Complied, Compliance status has been uploaded on company's website, www.dilenergy.co.in. Criteria pollutant levels are displayed at the main gate of the power plant.
(xxxv)	Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	Yes, separate funds are allocated for implementation of environmental protection measures. Total Expenses from 1st April 2023 to 30th September 2023 were **446.64 Lakhs** on environment control measures.
(xxxvi)	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Plant is in operation. COD for unit #1 was 11th Feb. 2014 & for unit #2 was 2nd Aug. 2014. Information has been given to the authorities.
(xxxvii)	Full cooperation shall be extended to the Scientists/Officers from the Ministry/Regional Office of the Ministry at Bhopal/CPCB/SPCB who would be monitoring the compliance of environmental status.	Noted & Agreed.

SL No	**Additional Conditions (As per MoEF & CC Notification No. S.O. 1561(E), dated 21.05.2020)**	**Compliance Status**
(1)	**Setting Up Technology Solution for emission norms:**	
	(i) Compliance of specified emission norms for Particulate Matter, as per extant	Being Complied with. ESP's are designed to ensure that particulate

	notifications and instructions of Central Pollution Control Board, issued from time to time.	emission does not exceed 50 mg/Nm3.
	(ii) In case of washries, Middling and rejects to be utilized in FBC (Fluidized Bed Combustion) technology based thermal power plants. Washery to have linkage for middling and rejects in Fluidized Bed Combustion plants.	Not Applicable to us.
	(i) The thermal powers plants shall comply with conditions, as notified in the Fly Ash notification issued from time to time, without being entitled to additional capacity of fly ash pond (for existing power generation capacity) on ground of switching from washed coal to unwashed coal.	Plant management is focused on effective utilization of Ash generated at site. For achieving 100% dry Ash utilization, Ash generated is being utilized in nearby cement plants and Brick Manufacturers and for making other value-added products.
	(ii) Appropriate Technology solutions shall be applied to optimize water consumption for Ash management;	• Entire Ash is handled in dry form without requiring water except furnace Ash • Furnace Ash or Bottom Ash is transported as slurry from bottom Ash hopper to the Ash pond. After the process of decantation, water is recycled and reused again in transportation of Ash slurry.
	(iii) The segregation of ash may be done at the Electro-Static Precipitator stage, if required, based on site specific conditions, to ensure maximum utilization of fly ash;	High efficiency ESPs have been installed and entire quantity of Ash collected from ESP's is utilized as per available regulatory guideline.
	(iv) Subject to 2(i) above, the thermal power plants to dispose fly ash in abandoned or working mines (to be facilitated by mine owner) with environmental safeguards.	Noted.
(3)	**Transportation:**	
	(i) Coal transportation may be undertaken by covered Railway wagon (railway wagons covered by tarpaulin or other means) and/or covered conveyer beyond the mine area. However, till such time enabling Rail transport/conveyer infrastructure is not available, road transportation may be undertaken in trucks, covered by tarpaulin or other means.	Coal transportation is being done through Rail. However, transportation of coal by road is carried out by covered truck only as and when needed.
	(ii) It shall be ensured by the thermal power plant that	

	a. Rail siding facility or conveyor facility is set up at or near the power plant, for transportation by rail or conveyor; and b. If transportation by rail or conveyor facility is not available, ensure that the coal is transported out from the Delivery Point of the respective mine in covered trucks (by tarpaulin or other means), or any mechanized closed trucks by road.	There is a railway siding facility within the plant premises. Noted, Being complied.

Annexure – 1

GROUND WATER LEVEL & QUALITY STATUS

May-2023

Sr. No.	Village Name	Details of Locations	Field Code No.	Date of Measurement	Water Level below ground level (level in mbmp - magl = mbgl)
1.	Village- Pandharkwada	Dugwell of ShriPandariZitrajiWadai Farm	DIL 1	24/05/2023	6.04
2.	Village- Sonegaon	Gram PanchayatDugwell,Near Hanuman Mandir	DIL 2	24/05/2023	8.16
3.	Village- Yerur	Dugwell of ShriRavindraPandurangjiBalki	DIL 3	24/05/2023	7.86
4.	Village- Wandhari	Borewell Water of Hanuman Mandir	DIL 4	24/05/2023	10.99
5.	Village- Ghodpeth	Dugwell of Shiv Mandir	DIL 5	24/05/2023	2.51
6.	Village- Tadali	GrampanchayatDugwell Near Z.P.Primary School	DIL 6	24/05/2023	7.49
7.	Village- Morwa	Dugwell near Jagnath Baba Mandir	DIL 7	24/05/2023	3.79
8.	Village- Wadha	Intake Well	DIL 8	24/05/2023	3.79
9.	MIDC,Tadali	Near Recovery Pump House-I, PZ-1	DIL 9	24/05/2023	1.41
10.	MIDC,Tadali	Near Recovery Pump House-II, PZ-2	DIL 10	24/05/2023	1.83
11.	MIDC,Tadali	Ash Pond II, PZ-3	DIL 11	24/05/2023	4.06
12.	MIDC,Tadali	Near Railway Crossing of WB-2, PZ-4	DIL 12	24/05/2023	3.28
13.	MIDC,Tadali	Near ETP Security Post, PZ-5	DIL 13	24/05/2023	2.58
14.	MIDC,Tadali	Near AAQMS Cabin-3, PZ-6	DIL 14	24/05/2023	5.29
15.	Village-Sakharwahi	Dugwell Water from ShriRavindraBhagwat Farm	DIL 15	24/05/2023	4.78
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab					

Aug.-2023

Sr. No.	Village Name	Details of Locations	Field Code No.	Date of Measurement	Water Level below ground level (level in mbmp - magl = mbgl)
1.	**Village- Pandharkwada**	**Dugwell of ShriPandariZitrajiWadai Farm**	**DIL 1**	**13-15/08/2023**	**5.25**
2.	**Village- Sonegaon**	**Gram PanchayatDugwell,Near Hanuman Mandir**	**DIL 2**	**13-15/08/2023**	**7.46**
3.	**Village- Yerur**	**Dugwell of ShriRavindraPandurangjiBalki**	**DIL 3**	**13-15/08/2023**	**6.86**
4.	**Village- Wandhari**	**Borewell Water of Hanuman Mandir**	**DIL 4**	**13-15/08/2023**	**8.79**
5.	**Village- Ghodpeth**	**Dugwell of Shiv Mandir**	**DIL 5**	**13-15/08/2023**	**2.26**
6.	**Village- Tadali**	**GrampanchayatDugwell Near Z.P.Primary School**	**DIL 6**	**13-15/08/2023**	**6.47**
7.	**Village- Morwa**	**Dugwell near Jagnath Baba Mandir**	**DIL 7**	**13-15/08/2023**	**2.98**
8.	**Village- Wadha**	**Intake Well**	**DIL 8**	**13-15/08/2023**	**1.28**
9.	**MIDC,Tadali**	**Near Recovery Pump House-I, PZ-1**	**DIL 9**	**13-15/08/2023**	**1.28**
10.	**MIDC,Tadali**	**Near Recovery Pump House-II, PZ-2**	**DIL 10**	**13-15/08/2023**	**1.52**
11.	**MIDC,Tadali**	**Ash Pond II, PZ-3**	**DIL 11**	**13-15/08/2023**	**3.38**
12.	**MIDC,Tadali**	**Near Railway Crossing of WB-2, PZ-4**	**DIL 12**	**13-15/08/2023**	**2.88**
13.	**MIDC,Tadali**	**Near ETP Security Post, PZ-5**	**DIL 13**	**13-15/08/2023**	**2.13**
14.	**MIDC,Tadali**	**Near AAQMS Cabin-3, PZ-6**	**DIL 14**	**13-15/08/2023**	**4.27**
15.	**Village-Sakharwahi**	**Dugwell Water from Shri Ravindra Bhagwat Farm**	**DIL 15**	**13-15/08/2023**	**4.52**
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab					

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Pandharkawda)	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
			19-08-2023	19/08/2023	19/08/2023	19/08/2023
1.	pH value	6.5 to 8.5	7.26	7.63	7.23	7.34
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-0.5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	350.00	210.50	145.00	310.50
6.	Calcium (as Ca) ,mg/l	75/200	79.63	51.23	51.23	93.41
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	249.22	199.33	235.63	232.25
8.	Chloride (as Cl), mg/l	250/1000	156.11	41.52	72.52	102.33
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	36.77	14.25	6.14	18.47
11.	Total dissolved solids, mg/l	500/2000	712.50	550.00	525.36	490.66
12.	Sulphate (as SO_4), mg/l	200/400	89.63	65.23	61.21	12.36
13.	Fluoride (as F), mg/l	1.0/1.5	1.12	0.58	0.49	0.89
14.	Iron (as Fe), mg/l	1.0	0.23	0.23	0.22	0.15
15.	Boron (as B) mg/l	0.5/1.0	BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)

16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.33	0.29	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab **2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.**						

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Morwa)	Dugwell Water, Village – Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
			19-08-2023	19-08-2023	19-08-2023	19/08/2023
1.	pH value	6.5 to 8.5	7.63	7.36	7.63	7.59
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	290.50	274.50	300.00	195.22
6.	Calcium (as Ca) ,mg/l	75/200	79.63	75.33	102.20	58.41
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	241.22	196.32	209.00	169.22
8.	Chloride (as Cl), mg/l	250/1000	212.60	137.22	117.25	104.22
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	22.31	21.09	10.94	12.03
11.	Total dissolved solids, mg/l	500/2000	699.25	574.22	666.00	544.20
12.	Sulphate (as SO_4), mg/l	200/400	91.41	85.21	89.38	70.21
13.	Fluoride (as F), mg/l	1.0/1.5	0.46	0.44	0.79	0.35
14.	Iron (as Fe), mg/l	1.0	0.25	0.23	0.24	0.21
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)

17.	Zinc (as Zn) mg/l	5/15	0.31	0.31	0.29	0.31
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	**BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	**BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Bund) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
			19/08/2023	19-08-2023	19-08-2023	19/08/2023
1.	pH value	6.5 to 8.5	7.23	7.52	7.16	7.60
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	245.50	280.44	235.00	290.50
6.	Calcium (as Ca) ,mg/l	75/200	49.33	79.14	51.47	69.33
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	185.23	215.10	189.33	210.47
8.	Chloride (as Cl), mg/l	250/1000	93.21	114.23	127.61	97.14
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	29.75	20.17	25.90	28.56
11.	Total dissolved solids, mg/l	500/2000	576.21	647.00	532.14	633.50
12.	Sulphate (as SO_4), mg/l	200/400	86.93	87.25	99.11	98.14
13.	Fluoride (as F), mg/l	1.0/1.5	0.58	0.39	0.34	0.59
14.	Iron (as Fe), mg/l	1.0	0.22	0.29	0.23	0.25
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
16.	Total Chromium (as Cr) mg/l	0.05	BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)

17.	Zinc (as Zn) mg/l	5/15	0.29	0.38	0.32	0.33
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration		
			Location		
			Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi
			19/08/2023	19-08-2023	19/08/2023
1.	pH value	6.5 to 8.5	7.33	7.85	7.74
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	325.69	275.00	265.00
6.	Calcium (as Ca) ,mg/l	75/200	101.33	75.14	63.47
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	254.14	215.74	189.63
8.	Chloride (as Cl), mg/l	250/1000	136.25	59.63	85.21
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	17.71	21.27	25.91
11.	Total dissolved solids, mg/l	500/2000	715.50	569.25	570.14
12.	Sulphate (as SO_4), mg/l	200/400	107.69	85.77	75.47
13.	Fluoride (as F), mg/l	1.0/1.5	0.78	0.51	0.33
14.	Iron (as Fe), mg/l	1.0	0.28	0.21	0.24
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	**BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.41	0.34	0.37

18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

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2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Pandharkawda)	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
			27/05/2023	27/05/2023	27/05/2023	27/05/2023
1.	pH value	6.5 to 8.5	7.21	7.55	7.18	7.25
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	285.00	185.00	140.00	295.0
6.	Calcium (as Ca) ,mg/l	75/200	74.15	48.10	47.71	90.18
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	242.25	194.75	213.75	200.0
8.	Chloride (as Cl), mg/l	250/1000	145.97	38.29	69.39	98.11
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	24.30	15.79	5.09	17.01
11.	Total dissolved solids, mg/l	500/2000	686.00	486.0	474.00	427.0
12.	Sulphate (as SO_4), mg/l	200/400	85.46	59.31	58.25	11.27
13.	Fluoride (as F), mg/l	1.0/1.5	1.04	0.51	0.47	0.99
14.	Iron (as Fe), mg/l	1.0	0.24	0.19	0.20	0.12

15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.30	0.24	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	**BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Morwa)	Dugwell Water, Village –Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
			27/05/2023	27/05/2023	27/05/2023	27/05/2023
1.	pH value	6.5 to 8.5	7.56	7.32	7.59	7.61
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	275.00	255.00	290.0	180.00
6.	Calcium (as Ca) ,mg/l	75/200	76.15	70.14	96.19	56.11
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	232.75	190.00	204.25	161.50
8.	Chloride (as Cl), mg/l	250/1000	230.39	131.61	114.86	100.50
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	20.66	19.44	12.15	9.72
11.	Total dissolved solids, mg/l	500/2000	634.00	544.0	577.0	465.00
12.	Sulphate (as SO_4), mg/l	200/400	87.58	81.37	86.44	68.46
13.	Fluoride (as F), mg/l	1.0/1.5	0.41	0.34	0.84	0.27
14.	Iron (as Fe), mg/l	1.0	0.23	0.20	0.21	0.22
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)

16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.28	0.25	0.26	0.29
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Bund) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
			27/05/2023	27/05/2023	27/05/2023	27/05/2023
1.	pH value	6.5 to 8.5	7.21	7.46	7.11	7.53
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	230.00	270.00	195.00	265.00
6.	Calcium (as Ca) ,mg/l	75/200	46.09	76.15	48.10	66.13
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	175.75	209.00	175.75	204.25
8.	Chloride (as Cl), mg/l	250/1000	90.93	110.07	122.04	95.72
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
10.	Magnesium (as Mg), mg/l	30/100	27.95	19.44	18.22	24.30
11.	Total dissolved solids, mg/l	500/2000	515.0	565.00	517.00	574.00
12.	Sulphate (as SO_4), mg/l	200/400	84.80	87.25	96.40	94.16
13.	Fluoride (as F), mg/l	1.0/1.5	0.59	0.34	0.29	0.53
14.	Iron (as Fe), mg/l	1.0	0.20	0.26	0.24	0.23
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)

16.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
17.	Zinc (as Zn) mg/l	5/15	0.26	0.36	0.30	0.29
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	**BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005))
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi	
			27/05/2023	27/05/2023	27/05/2023	
1.	pH value	6.5 to 8.5	7.29	7.76	7.56	
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	*BLQ(**LOQ-5.0)	
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	
4.	Odour	--	Agreeable	Agreeable	Agreeable	
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	310.00	255.00	210.00	
6.	Calcium (as Ca) ,mg/l	75/200	96.19	70.14	52.10	
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	232.75	209.00	175.75	
8.	Chloride (as Cl), mg/l	250/1000	129.21	57.432	78.96	
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	
10.	Magnesium (as Mg), mg/l	30/100	17.01	19.44	19.44	
11.	Total dissolved solids, mg/l	500/2000	674.00	511.0	455.0	
12.	Sulphate (as SO_4), mg/l	200/400	102.78	83.17	71.73	
13.	Fluoride (as F), mg/l	1.0/1.5	0.72	0.46	0.27	
14.	Iron (as Fe), mg/l	1.0	0.26	0.26	0.21	
15.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	
16.	Total Chromium	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	

	(as Cr) mg/l					
17.	Zinc (as Zn) mg/l	5/15	0.32	0.35	0.28	
18.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	
19.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	
20.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	
21.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	
22.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	
24.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Annexure- 2

Sr. No.	Parameters	Concentration											
		April-2023		May - 2023		June-2023		July-2023		August-2023		Septmber-2023	
		TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II
1.	Total Particulate Matter, mg/Nm^3	35.16	32.55	35.00	31.78	35.30	33.65	32.82	38.75	36.25	32.41	32.65	31.56
2.	Sulphur Dioxide as SO_2, mg/Nm^3	2015.0	2589.35	2020.49	2572.67	2280.82	2145.12	2315.27	2181.96	2090.65	2635.25	2125.0	2589.14
4.	Oxides of Nitrogen as NO_2, mg/Nm^3	453.67	647.0	458.70	644.84	498.58	559.74	486.62	563.73	474.14	678.04	452.12	662.58
6.	Mercury as Hg, mg/Nm^3	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)
Note:All the above Stack monitoring &Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab Pvt. Ltd.													

Annexure-3

DHARIWAL INFRASTRUCTURE LIMITED

Monthly Ash Generation and Utilization (For the Period from 1st April 2023 to 30th September 2023)

ASH GENERATION AND UTILIZATION (in MT)

Sl. No.	Month	Ash Generation	Ash Utilization	Ash based/ Bricks/ Blocks/ Tiles etc.	In manufacture of Cement	In construction of Highways & Roads including Flyovers	In Ash dyke raising	In reclamation of low lying Area	In Mine filling	Unutilized Ash	Ash Utilization %
1	Apr-23	105343	105343	11625	93718	0	0	0	0	0	100.00
2	May-23	108405	108405	13929	94476	0	0	0	0	0	100.00
3	Jun-23	95756	95756	11700	84056	0	0	0	0	0	100.00
4	Jul-23	103303	92914	9720	83194	0	0	0	0	10389	89.94
5	Aug-23	116976	110971	7119	103852	0	0	0	0	6005	94.87
6	Sep-23	113818	111221	11115	100106	0	0	0	0	2597	97.72
Total		**643601**	**624610**	**65208**	**559402**	**0**	**0**	**0**	**0**	**18991**	**97.09**

Annexure –4

EFFLUENT QUALITY STATUS

EFFLUENT QUALITY MONITORING REPORT – April-2023 to September-2023									
Sr. No.	**Parameter**	**NORMS**		**April 2023**	**May 2023**	**June 2023**	**July 2023**	**Aug. 2023**	**Sept. 2023**
1.	**pH**	**6.5 to 8.5**	**ETP Outlet**	**7.19**	**7.21**	**7.26**	**7.21**	**7.29**	**7.32**
2.	**Total Suspended Solid**	**100 mg/l**		**11.0**	**10.40**	**9.70**	**8.50**	**12.47**	**13.21**
3.	**Oil & Grease**	**10 mg/l**		***BLQ(** *LOQ-4.0)**	***BLQ(** LOQ-4.0)**	***BLQ(** *LOQ-4.0)**	***BLQ(** *LOQ-4.0)**	***BLQ(** *LOQ-4.0)**	***BLQ(** *LOQ-4.0)**
4.	**Biochemical Oxygen Demand (3 days/27°C)**	**30 mg/l**		**16.5**	**18.00**	**16.50**	**18.00**	**19.50**	**18.42**
5.	**Chemical Oxygen demand**	**250 mg/l**		**66.00**	**71.28**	**64.80**	**71.28**	**74.12**	**71.63**
6.	**Total Dissolved Solid**	**2100 mg/l**		**1210.00**	**1280.00**	**1251.60**	**1283.60**	**1476.00**	**1520.0**
Note: The Effluent Quality monitoring done MOEF approved 3rd party M/s Vibrant Techno Lab									

EFFLUENT QUALITY MONITORING REPORT – April-2023 to September-2023															
Sl.No.	**Parameter**	**Norms**		**April 2023**		**May 2023**		**June-2023**		**July-23**		**Aug-23**		**Sep-23**	
				unit – I	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit – II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**
1	**PH**	**5.5 - 9.0**	**Condenser cooling Water**	**7.47**	**7.51**	**7.42**	**7.49**	**7.63**	**7.51**	**7.58**	**7.49**	**7.50**	**7.42**	**7.50**	**7.45**
2	**Free Available Chlorine**	**0.5 mg/l**		**0.50**	**0.35**	**0.15**	**0.18**	**0.17**	**0.16**	**0.16**	**0.15**	**0.15**	**0.13**	**0.14**	**0.14**
3	**Temp.**	**<5ºC higher than Intake water**		**2.10**	**1.70**	**4**	**4**	**4**	**4**	**3**	**3**	**4**	**4**	**4**	**4**
Note:	**Effluent Quality monitoring done by MoEF approved 3rd party M/s Vibrant Techno Lab**														

EFFLUENT QUALITY MONITORING REPORT – April-2023 to September-2023															
Sl.No.	**Parameter**	**Norms**		**April -23**		**May 2023**		**June-23**		**July-23**		**Aug-23**		**Sep-23**	
				unit - I	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**
1	**Total Suspended solid**	**100 mg/l**	**Boiler Blow Down**	**18.60**	**18.60**	**18.30**	**23.30**	**19.40**	**26.00**	**20.20**	**23.70**	**19.40**	**24.60**	**18.14**	**22.25**
2	**Oil & Grease**	**10 mg/l**		***BLQ(**LOQ-4.0)**	***BLQ(**LOQ-4.0)**	***BLQ(**LOQ-4.0)**	***BLQ(**LOQ-4.0)**	***BLQ(**LOQ-4.0)**	***BLQ(**LOQ 4.0)**	***BLQ(**LOQ-4.0)**	***BLQ(**LOQ-4.0)**	***BLQ(**LOQ-4.0)**	***BLQ(**LOQ-4.0)**	***BLQ(**LOQ4.0)**	***BLQ(**LOQ4.0)**
3	**Copper(Total)**	**1 mg/l**		***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.000.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ 0.1)**
4	**Iron(Total),mg/l**	**1 mg/l**		***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**
Note:	**The Effluent Quality monitoring done by MoEF approved M/s Vibrant Techno Lab**														

EFFLUENT QUALITY MONITORING REPORT – April-2023 to September-2023															
Sl.No.	**Parameter**	**Norms**		**April 2023**		**May 2023**		**June-23**		**July-23**		**Aug-23**		**Sep.-23**	
				unit - I	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**
1	**Free Available chlorine**	**0.5 mg/l**	**Cooling tower blow down**	**0.32**	**0.35**	**0.35**	**0.39**	**0.43**	**0.35**	**0.35**	**0.20**	**0.45**	**0.49**	**0.14**	**0.15**
2	**Zinc**	**1 mg/l**		***BLQ (**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ (**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ0.2)**	***BLQ (**LOQ0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**
3	**Chromium (Total)**	**0.2 mg/l**		***BLQ (**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ (**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ0.1)**	***BLQ (**LOQ-0.1)**	***BLQ(**LOQ-0.1)**	***BLQ(**LOQ 0.1)**	***BLQ(**LOQ 0.1)**
4	**Phosphate**	**5 mg/l**		***BLQ (**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ (**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ-0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ0.2)**	***BLQ (**LOQ-0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**	***BLQ(**LOQ 0.2)**
Note:	**The Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab**														

EFFLUENT QUALITY MONITORING REPORT – April-2023 to September-2023									
Sl.No.	**Parameter**	**unit**		**April 2023**	**May 2023**	**June 2023**	**July 2023**	**Aug.-23**	**Sep. 2023**
1	PH	--	Ash Pond	7.42	7.45	7.51	7.55	7.52	7.49
2	Oil & grease	mg/l		*BLQ(**LOQ-4.0)	*BLQ(**LOQ -4.0)	*BLQ(**LOQ -4.0)	*BLQ(**LOQ -4.0)	*BLQ(**LOQ -4.0)	*BLQ(**LOQ -4.0)
3	TSS	mg/l		18.20	17.40	22.70	23.30	18.50	17.52
4	Lead (As Pb)	mg/l		*BLQ(**LOQ-0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)
5	Mercury (As Hg)	mg/l		*BLQ(**LOQ-0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)
6	Total Chromium (As Cr)	mg/l		*BLQ(**LOQ-0.1)	*BLQ(**LOQ -0.1)	*BLQ(**LOQ -0.1)	*BLQ(**LOQ -0.1)	*BLQ(**LOQ -0.1)	*BLQ(**LOQ -0.1)
7	Total Arsenic (As As)	mg/l		*BLQ(**LOQ-0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)	*BLQ(**LOQ -0.05)
Note:	Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab								

EFFLUENT QUALITY MONITORING REPORT – April-2023 to September-2023										
Sl.No.	**Parameter**	**Norms**	**Unit**		**April 2023**	**May 2023**	**June 2023**	**July 2023**	**Aug.-23**	**Sep. 2023**
1	**PH**	**6.5-9.0**		**STP Treated Effluent**	**7.42**	**7.41**	**7.49**	**7.46**	**7.52**	**7.47**
2	**Total Suspended Solids (TSS)**	**50**	**mg/L**		**17.20**	**17.10**	**19.70**	**10.70**	**18.30**	**16.87**
3	**BOD**	**30**	**mg/L**		**15.00**	**16.50**	**19.50**	**21.00**	**11.20**	**10.43**
4	**COD**	**100**	**mg/L**		**--**	**40.18**	**51.84**	**64.80**	**45.30**	**42.55**
Note:	**Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab**									

Annexure-5

भारत सरकार

Government of India

वाणिज्य और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

प्लाट संख्या **36-37**, वार्ड संख्या **38**, राठी लेआउट, राष्ट्रभाषा मार्ग, डाकघर हिंद नगर, वर्धा - **442003**

वर्धा- **442003**

Plot no. 36-37, Ward no. 38, Rathi Layout , Rashtrabhasha Road, Post Office, Hind Nagar, Wardha-(Maharashtra), Wardha - 442003

E-mail : **dyccewardha@explosives.gov.in**

Phone/Fax No : **7152245006**

संख्या /No. : **P/HQ/MH/15/6129 (P294572)** /368

दिनांक /Dated : **09/11/2022**

सेवा में /To,

M/s. Dhariwal Infrastructure Ltd.,
C-6 Tadali,MIDC Growth Centre,,
NA,
Tadali,
Chandrapur,
Taluka: Nagbhir,
District: CHANDRAPUR,
State: Maharashtra
PIN: 442406

विषय /Sub : **Plot No, Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** में स्थित विद्यमान पेट्रोलियम वर्ग **C** अधिष्ठापन में अनुज्ञप्ति सं **P/HQ/MH/15/6129 (P294572)** के नवीकरण के संदर्भ में।
Existing Petroleum Class **C** Installation at **Plot No, Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** - Licence No. **P/HQ/MH/15/6129 (P294572)** - **Renewal** regarding.

महोदय /Sir (s),

कृपया आपके पत्र क्रमांक **OIN1180891** दिनांक **31/10/2022** का अवलोकन करें।

Please refer to your letter No.: **OIN1180891**, dated **31/10/2022**

अनुज्ञप्ति संख्या **P/HQ/MH/15/6129 (P294572)** दिनांक **23/01/2013** को दिनांक **31/12/2024** तक नवीनीकृत कर इस पत्र के साथ अग्रषित की जा रही है।

Licence No. **P/HQ/MH/15/6129 (P294572)** dated **23/01/2013** is forwarded herewith duly renewed upto **31/12/2024**.

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कडाई से पालन करें। अनुज्ञप्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञप्ति की वैधता समाप्त होने की तिथि से कम से कम 30 दिन पूर्व कार्यालय को प्रेषित करें।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence **so as to reach this** office on or before the date on which Licence expires.

कृपया पावती दें।
Please acknowledge the receipt.

प्राप्ति / RECE
आवेदक संख्या
Inward No.
09 NOV 2022
नियंत्रक, वर्धा
Controller of Explosives, Wardha

भवदीय /Yours faithfully,

((जनार्दन कुमार)
(Janardan Kumar))
विस्फोटक नियंत्रक
Controller of Explosives
वर्धा/Wardha

Note:-This is system generated document does not require signature.

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : http://peso.gov.in देखें)

(For more information regarding status,fees and other details please visit our website: http://peso.gov.in)

प्ररूप XV
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)
FORM XV
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.) : **P/HQ/MH/15/6129(P294572)**

फीस रूपए (Fee Rs.) **50000**/- per year

M/s. Dhariwal Infrastructure Ltd., C-6 Tadali,MIDC Growth Centre,, NA, Tadali, Chandrapur, Taluka: Nagbhir, District: CHANDRAPUR, State: Maharashtra, PIN: 442406 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम **2000.00 KL** आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या **P/HQ/MH/15/6129(P294572)** तारीख **29/10/2014** जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती हैं।

Licence is hereby granted to **M/s. Dhariwal Infrastructure Ltd., C-6 Tadali,MIDC Growth Centre,, NA, Tadali, Chandrapur, Taluka: Nagbhir, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** valid only for the importation and storage of **2000.00 KL** Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No **P/HQ/MH/15/6129(P294572)** dated **29/10/2014** attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December **2024** तक प्रवृत रहेगी।
The Licence shall remain in force till the 31st day of December **2024**

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	**NIL**
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	**NIL**
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	**NIL**
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	**NIL**
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	**2000.00 KL**
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C,otherwise than in bulk	**NIL**
कुल क्षमता /Total Capacity	**2000.00 KL**

January 23, 2013

For Chief Controller of Explosives
HQ, Nagpur

अनुज्ञप्त परिसरों का विवरण और अवस्थान
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टयां संलग्न अनुमोदित नक्शों में दिखाई गई हैं **Plot No: Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** स्थान पर अवस्थित है तथा उसमें निम्नलिखित **Two aboveground petroleum class C(FO/LDO) storage tanks togetherwith connected facilities.** सम्मिलित हैं|

The licensed premises, the layout , boundaries and other particulars of which are shown in the attached approved plan are situated at **Plot No: Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** and consists of **Two aboveground petroleum class C(FO/LDO) storage tanks togetherwith connected facilities.** together with connected facilities.

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पेज सं. 2

अनुज्ञप्ति संख्या-(Licence No.) P/HQ/MH/15/6129 (P294572)

नवीनीकरण के पृष्ठांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या उनके अधीन बनाए गए नियमों या इस अनुज्ञप्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञप्ति फ़िस में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी | This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.	नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry of license	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature and office stamp of the licencing authority.
1).	10/01/2014	31/12/2014	Sd/- C.G.Kalambhe Controller of Explosives Wardha
2).	13/03/2015	31/12/2015	Sd/- H K Sharma Controller of Explosives Wardha
3).	19/11/2015	31/12/2016	Sd/- H K Sharma Controller of Explosives Wardha
4).	29/12/2016	31/12/2017	Sd/- H K Sharma Controller of Explosives Wardha
5).	15/01/2018	31/12/2022	Sd/- Mrs. Vijaya Sanjay Bardeo Dy. Controller of Explosives For Controller of Explosives Wardha
6).	09/11/2022	31/12/2024	Janardan Kumar Controller of Explosives Wardha विस्फोटक नियंत्रक, वर्धा Controller of Explosives, Wardha

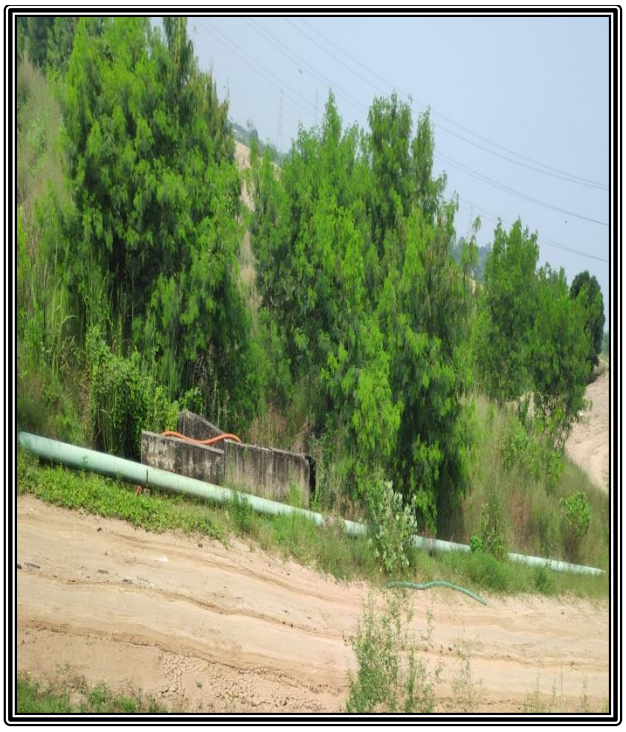
यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरुप नहीं पाए जाते है और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमे से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चातवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा \|

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

Note:-This is system generated document does not require signature.

Annexure-6

Photographs of Plantation inside Plant Premises



Annexure–7(A)

AMBIENT NOISE QUALITY STATUS

Location			AAQMS Cabin-01 (Near VIP Gate)		AAQMS Cabin-02 (Near ETP & RWH Pond)		AAQMS Cabin-03 (Near Old Switch Yard)	
Parameters	**Month**	**Reading**	**During Day Time**	**During Night Time**	**During Day Time**	**During Night Time**	**During Day Time**	**During Night Time**
Noise Level in dB (A)	**April-23**	Leq	**63.8**	**51.4**	**61.3**	**51.9**	**60.2**	**50.9**
	May -2023	Leq	**63.5**	**51.7**	**61.7**	**51.2**	**60.1**	**50.6**
	Jun-2023	Leq	**65.6**	**55.4**	**63.4**	**52.4**	**61.2**	**52.1**
	July-2023	Leq	**66.1**	**55.3**	**64.1**	**53.5**	**56.3**	**51.3**
	Aug.-2023	Leq	**66.3**	**57.3**	**64.7**	**54.6**	**63.1**	**53.7**
	Sept.-2023	Leq	**64.2**	**55.9**	**63.4**	**52.9**	**60.9**	**52.1**
Norms		**Industrial Area**	**75**	**70**	**75**	**70**	**75**	**70**
Note: Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab								

Annexure–7(B)

WORK PLACE NOISE QUALITY STATUS

Month			May-2023		Aug.- 2023	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**1**	**TG-1-12 Mtr. Unit-1**	**85**	75.6	**85**	76.2
	2	**TG-1-6Mtr. Near MOT Unit -1**	**85**	78.3	**85**	78.9
	3	**BFP Unit-1**	**85**	76.7	**85**	77.2
	4	**TG -2 12Mtr- Unit-2**	**85**	75.3	**85**	76.4
	5	**TG-2 6 Mtr. Near MOT Unit -2**	**85**	74.8	**85**	75.3
	6	**BFP Unit -2**	**85**	76.3	**85**	76.9
	7	**Mill Area Unit -1**	**85**	73.2	**85**	76.5
	8	**Mill Area Unit -2**	**85**	76.8	**85**	77.9
	9	**ID Fan-2 Unit-2**	**85**	72.0	**85**	72.9

Month			May-2023		Aug.- 2023	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**10**	**ID Fan-I Unit-I**	**85**	76.5	**85**	76.4
	11	**FD Fan –I-Unit -I**	**85**	73.8	**85**	74.5
	12	**FD Fan –2-Unit -2**	**85**	74.8	**85**	73.4
	13	**DG Compressor Room**	**85**	79.3	**85**	-
	14	**AHP Compressor Room**	**85**	77.2	**85**	77.8
	15	**Boiler -1 12 Mtr APH**	**85**	78.5	**85**	79.6
	16	**Boiler -2 at 12 Mtr APH**	**85**	80.3	**85**	81.2
	17	**Chiller Area**	**85**	66.3	**85**	67.3
Note: WorkplaceNoise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab						

Month			May-2023		Aug.- 2023	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**18**	**Wagon Tipper area**	**85**	74.2	**85**	74.7
	19	**Crusher Floor (3rd Floor)**	**85**	78.4	**85**	78.9
	20	**Screen Floor(4 th Floor)**	**85**	74.1	**85**	74.4
	21	**DSS Pump House**	**85**	60.1	**85**	62.4
	22	**Ash Slurry Pump House**	**85**	73.5	**85**	73.9
	23	**LDO Pump House**	**85**	74.3	**85**	75.0
	24	**CW Pump House**	**85**	78.1	**85**	79.0
	25	**Fire Pump house**	**85**	77.1	**85**	77.4
Note: Workplace Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab						

Annexure – 8

AMBIENT AIR QUALITY STATUS

1.0Location:- AAQMS Cabin-01 (Near VIP Gate)

Sr. No.	Parameters	Norms	TWA	Concentration					
				April - 2023	May-2023	June-2023	July-2023	Aug.-2023	Sep.-2023
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.71	8.09	8.82	8.18	8.01	8.20
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	16.74	14.74	16.61	14.95	15.18	17.64
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	61.95	62.16	54.49	48.34	47.36	51.86
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	31.39	30.77	24.26	21.25	22.63	27.44
5.	Ozone (O3) (µg/m3)	180	1 Hrs	20.16	19.07	18.53	16.89	17.23	15.21
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.66	0.62	0.61	0.52	0.53	0.56
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	5.33	5.52	7.15	7.63	7.99	5.56
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.001)	*BLQ(**LOQ0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ0.001)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

2.0Location: - AAQMS Cabin-02 (Near ETP and RWH pond)

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-2023	May-2023	June-2023	July-2023	Aug.-2023	Sep.-2023
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.11	7.09	7.51	7.86	7.41	7.84
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	15.44	14.43	15.97	14.55	14.33	15.23
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	68.07	67.31	56.17	47.67	46.91	49.18
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	28.32	28.81	25.53	22.16	21.66	25.32
5.	Ozone (O3) (µg/m3)	180	1 Hrs	16.95	17.17	19.21	18.38	17.23	14.75
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.60	0.59	0.57	0.51	0.55	0.52
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	3.52	4.48	4.83	4.91	4.74	5.28
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.001)	*BLQ(**LOQ0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ0.001)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

3.0Location: - AAQMS Cabin-03 (Near Old Switchyard)

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-2023	May-2023	June-2023	July-2023	Aug.-2023	Sep.-2023
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.62	8.69	9.46	8.94	7.96	7.10
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	19.06	17.91	18.29	19.07	18.13	16.43
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	68.94	67.94	57.12	49.63	48.21	50.24
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	28.87	27.97	26.72	22.59	22.33	25.12
5.	Ozone (O3) (µg/m3)	180	1 Hrs	20.35	21.25	18.12	17.30	16.21	14.25
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.63	0.66	0.69	0.62	0.59	0.52
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	6.23	5.36	6.02	5.92	4.96	4.52
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.001)	*BLQ(**LOQ0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ0.001)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

4.0 Location: - GET Hostel

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-2023	May-2023	June-2023	July-2023	Aug.-2023	Sep.-2023
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	7.54	7.56	8.28	8.71	7.55	8.20
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	14.34	13.49	13.30	14.38	17.33	18.27
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	55.86	54.23	54.34	49.45	48.25	52.68
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	25.14	23.30	23.31	21.34	20.99	27.42
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.28	14.31	13.08	12.70	15.23	13.67
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.56	0.54	0.51	0.56	0.57	0.55
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	2.85	2.94	3.78	3.36	4.25	4.10
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.001)	*BLQ(**LOQ0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ0.001)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

5.0 Location: - Near Ash Pond

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-2023	May-2023	June-2023	July-2023	Aug.-2023	Sep.-2023
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	10.22	9.59	10.08	9.98	7.11	7.58
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	18.25	18.55	19.20	18.19	16.25	16.75
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	66.29	64.27	52.57	50.03	48.33	53.18
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	33.86	31.36	22.78	21.85	21.58	26.98
5.	Ozone (O3) (µg/m3)	180	1 Hrs	18.11	17.16	16.49	12.97	16.25	15.24
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.63	0.59	0.57	0.58	0.55	0.50
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	*BLQ(**LOQ2.0)	2.30	3.29	4.15	4.89	5.10
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.001)	*BLQ(**LOQ0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ0.001)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

6.0 Location: - Mr. Maroti Shankar Roge house Village-Sonegaon

Sr. No.	Parameters	Norms	TWA	Concentration					
				April - 2023	May - 2023	June - 2023	July - 2023	Aug.-2023	Sep. - 2023
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.75	7.67	8.74	8.82	6.99	7.42
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	14.85	15.26	15.95	15.47	13.25	15.64
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	62.36	62.16	55.38	43.52	44.11	48.52
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	30.64	30.77	23.63	21.50	22.63	25.41
5.	Ozone (O3) (µg/m3)	180	1 Hrs	17.19	16.82	17.45	17.03	13.96	14.71
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.54	0.51	0.51	0.58	0.49	0.51
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	*BLQ(**LOQ2.0)	2.13	3.14	4.25	4.77	5.11
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.001)	*BLQ(**LOQ0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ0.001)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

7.0 Location: - Terrace of Shri Bapurao Pimpalkar House, Village - Wandhri

Sr. No.	Parameters	Norms	TWA	Concentration					
				April - 2023	May-2023	June-2023	July-2023	Aug.-2023	Sep.-2023
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.45	9.24	9.73	9.22	6.33	6.89
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	15.0	16.09	17.77	17.83	14.33	14.53
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	59.7	59.07	53.06	44.60	44.33	46.87
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	27.59	27.97	21.43	19.57	20.014	23.64
5.	Ozone (O3) (µg/m3)	180	1 Hrs	13.47	15.62	15.26	15.81	14.66	12.57
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.56	0.59	0.53	0.56	0.51	0.48
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	5.21	5.38	4.35	4.48	5.12	4.82
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.001)	*BLQ(**LOQ0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ0.001)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

8.0 Location: - Terrace of Gram Panchayat, Village- Yerur

Sr. No.	Parameters	Norms	TWA	Concentration					
				April - 2023	May - 2023	June - 2023	July - 2023	Aug.-2023	Sep. - 2023
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.07	9.01	9.46	9.57	6.26	6.95
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	14.37	15.38	14.74	14.17	12.41	12.79
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	55.26	56.38	55.78	46.35	41.66	46.77
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	25.26	25.00	26.58	21.38	22.69	24.58
5.	Ozone (O3) (µg/m3)	180	1 Hrs	16.23	15.23	16.49	16.35	15.03	12.81
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	*BLQ(**LOQ0.02)	*BLQ(**LOQ0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ 0.02)	*BLQ(**LOQ0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.58	0.62	0.66	0.61	0.47	0.49
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	5.14	5.32	5.30	5.90	5.01	4.10
9.	Benzene (C6H6) (µg/m3)	5	Annual	*BLQ(**LOQ1.0)	*BLQ(**LOQ1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ 1.0)	*BLQ(**LOQ1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	*BLQ(**LOQ0.2)	*BLQ(**LOQ0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ 0.2)	*BLQ(**LOQ0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	*BLQ(**LOQ0.15)	*BLQ(**LOQ0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ 0.15)	*BLQ(**LOQ0.15)
12.	Nickel (Ni) (ng/m3)	20	Annual	*BLQ(**LOQ5.0)	*BLQ(**LOQ5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ 5.0)	*BLQ(**LOQ5.0)
13	Mercury(as Hg) (µg/m3)	--	Annual	*BLQ(**LOQ0.001)	*BLQ(**LOQ0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ 0.001)	*BLQ(**LOQ0.001)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

Annexure-9

DHARIWAL INFRASTRUCTURE LIMITED,

Tadali, Dist. Chandrapur

Six month April 2023 to September 2023

Corporate Social Responsibility

Year 2023-2024

Broad CSR Initiatives

1) **Education Program**

2) **Women Empowerment Program**

3) **Agriculture Program**

4) **Health & Sanitation Program**

5) **Adolescence girls Program**

6) **Skill development Program**

7) **Rural Development Program**

Education Program

Objective:

To provide access to quality education to 390 children from 6- 14 years of age and develop their overall persona through extracurricular activities.

Activity:

- Started 20 L2R & R2L classes at 9 villages. 398 students were enrolled
- Started Navodaya Class at Pandharkawada & Shengaon. 16 students were enrolled.
- Conducted balsakhi Monthly Meeting at Padoli CSR Office. Discussion held on student's monthly progress and other requirement of teaching.
- Organized summer camp at 9 villages. 662 students were participated.
- Conducted meeting with Parents, BDO, BEO.
- Organized Janjagar awareness rally at 9 villages. 1245 villagers were participated.
- Organized Chavadi Vachan & Vachan Dindi program at 9 villages.556 students were participated.
- Organized Computer training for balsakhi for two month. 11 Balsakhi were attended training program.
- Organized two Balsakhi workshop collaboration ZP .
- Organized prize distribution program at Dhanora for who got 1st & 2nd rank in 1st to 10th Standers students.
- Distributed notebooks to 420 students.
- Conducted Impact assessment survey in nine villages.

Output:

- 16 students were enrolled in Navodaya classes.
- In the summer camp students were engaged in various activities such as sports, games, fun activities and environmental workshops. Parents were supporting for classes.
- 11 Balsakhi have completed computer training and they will teach students.
- EO & BEO have requested to DIL to give Balsakhi for teaching in school.
- Sarpanch have requested to continue program and appreciated the same.

Education Class

Navodaya Class

Parents Meeting

Balsakhi Monthly Meeting

Summer Camp

Education awareness rally

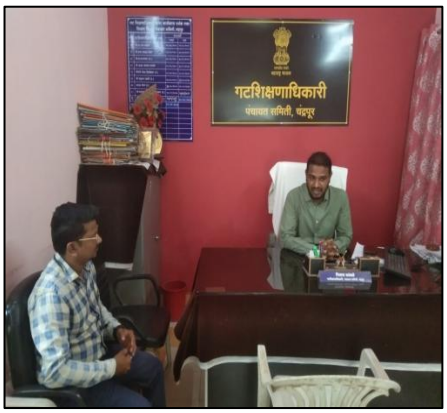
Computer Training

Balsakhi Workshop

Impact assessment survey

GK Prize distribution

Chavadi Vachan



BEO Meet

Notebook Distribution

Notebook Distribution

Navodaya Guidance by BEO

चंद्रपूर : सामान्यज्ञान परीक्षा देताना विद्यार्थी.

दहा गावातील विद्यार्थ्यांनी दिली सामान्यज्ञान परीक्षा

चंद्रपूर, ता. ९ : धारीवाल कंपनीचे महाप्रबंधक सोमेन बोरुआ, लि. आणि पहेल मल्टिपर्पज एचआरहेड दिनेश गाखर, व्यवस्थापक सोसायटीअंतर्गत मुलांचा शैक्षणिक, अमोल गिरडकर, वैद्यकीय अधिकारी सर्वांगीण विकास व्हावा या उद्देशाने अनिश नायर, सहायक व्यवस्थापक तिसरी ते पाचवी, सहावी ते आठवी धीरज ताटेवार यांनी भेटी दिल्या. वर्गातील विद्यार्थ्यांसाठी सामान्यज्ञान येरूर, सोनेगाव, शेणगाव, धानोरा स्पर्धा घेण्यात आली. दहा गावांतील येथे सामान्यज्ञान परीक्षा पार पडली. ४२७ विद्यार्थ्यांनी ही परीक्षा दिली. गावांतील सरपंच, उपसरपंच, शाळा मुलांचे ज्ञान वृद्धिंगत व्हावे, भविष्यात व्यवस्थापन समितीचे पदाधिकारी, होणाऱ्या स्पर्धांमध्ये ग्रामीण भागातील ग्रामपंचायत सदस्य, पोलिस पाटील विद्यार्थी मागे पडू नये या उद्देशाला यांनी परीक्षा केंद्रावर भेटी दिल्या. अनुसरून ही स्पर्धा घेण्यात आली. परीक्षेच्या आयोजनाकरिता पहेल या सामान्यज्ञान स्पर्धेच्या केंद्राला संस्थेच्या पदाधिकाऱ्यांनी सहकार्य केले.

चंद्रपूर : प्रशिक्षणादरम्यान विद्यार्थिनींशी चर्चा करताना मान्यवर.

एमएस ऑफीस प्रशिक्षणाचे उद्घाटन

चंद्रपूर : ग्रामीण भागातील विद्यार्थ्यांना संगणकाचे ज्ञान मिळावे, स्पर्धेच्या युगात ग्रामीण भागातील विद्यार्थी मागे राहू नये यासाठी धारीवाल कंपनी आणि पहेल यांच्या माध्यमातून शैक्षणिक उपक्रम राबविण्यात येतात. याअंतर्गत बालसखींना एमएस ऑफीस प्रशिक्षण देण्यात येत आहे. त्याचे उद्घाटन अलीकडेच करण्यात आले. याप्रसंगी धरीवाल कंपनीचे महाप्रबंधक देवेश कुमार, व्यवस्थापक नीलेश गोखरे, सहाय्यक व्यवस्थापक धीरज ताटेवार, संगणक केंद्राचे संचालक पारखी यांच्यासह पहेल संस्थेचे पदाधिकारी उपस्थित होते.

सामान्यज्ञान स्पर्धेला विद्यार्थ्यांचा प्रतिसाद

चंद्रपूर : सामान्यज्ञान स्पर्धेतील विजेत्यास सन्मानित करताना गोखरे.

चंद्रपूर, ता. १० : धारीवाल कंपनी आणि पहेल मल्टिपर्पज सोसायटीअंतर्गत सोमेन बोरुआ यांच्या मार्गदर्शनाखाली शैक्षणिक उपक्रमाअंतर्गत दहा गावात सामान्यज्ञान स्पर्धा आणि गुणवंत विद्यार्थ्यांचा सत्कार करण्यात आला. सामान्यज्ञान स्पर्धेला विद्यार्थ्यांचा उत्स्फूर्त प्रतिसाद मिळाला.

सामान्यज्ञान स्पर्धेत तिसरी ते पाचवीच्या गटातून प्रथम क्रमांक आराध्य अविनाश गोहणे, द्वितीय अहाना रेगे, तृतीय क्रमांक दर्शन सचिन मते याने प्राप्त केला. सहावी ते आठवी गटातून प्रथम आयुष अंकुश ठाकरी, द्वितीय क्रमांक शिवांका विठोबा कारमकर, तृतीय क्रमांक मोहन सतीश रोडे याने प्राप्त केला. या विजेत्यांना बक्षीस आणि प्रमाणपत्र देऊन गौरवण्यात आले. गुणवंत विद्यार्थ्यांचाही यावेळी सत्कार करण्यात आला. त्यात तनुश्री अंकू सोनवणे, गौरी मनोज कंडे, लक्ष्मी नामदेव भोयर, संस्कृती श्रीकृष्ण पगत, रोहित सुशील पानघाटे, वैष्णवी संजय जुनघरे, जानवी विनोद मोहितकर, वेदिका राजेंद्र जोगी, प्रियंका विठोबा कारमकर, प्रांजली गणेश जोगी, जानवी हरिचंद्र जोगी, अनिकेत पुंडाराम भोयर, परी प्रमोद मोहितकर, जानवी अरुण तुराणकर, स्वाती मनोष दुबे, माधवुर धनराज आमडे, देवयानी किशोर ठाकरी, लावण्या नंदकिशोर पदावी, रेणु गणेश निखाडे, योगिता श्रीकृष्ण पिंपळकर यांचा समावेश आहे. बक्षीस वितरण कार्यक्रमाच्या अध्यक्षस्थानी सरपंच विजया आगरे होते. उद्घाटन धारीवाल कंपनीचे व्यवस्थापक निलेश गोखरे यांनी केले. याप्रसंगी सहायक व्यवस्थापक धीरज ताटेवार, विनोद खेवले, माया ठाकरी, अमित दुधे, किशोर ठाकरी, विवेक गोखरे, गुलाब पोटे, गणेश डाखे, सविता मोहितकर, दत्तराय कोहे, आगलावे, कुमनाके, उत्तम आमडे, ममिता गोरकर यांची उपस्थिती होती.

विद्यार्थ्यांनी स्पर्धा परीक्षेची तयारी करावी, काही मदत लागल्यास आम्ही देण्यास तयार असल्याचे गोरेश गोखरे यांनी सांगितले, सरपंच विजया आगरे यांनी या कार्यक्रमाचे कौतुक केले. आयोजनाकरिता पहेल संस्थेच्या सदस्यांनी सहकार्य केले.

Women Empowerment Program

Objective:

Motivating & enabling 100 women for self-employment through SHG and providing them capital to set up Micro enterprises.

Activities:

- Conducted quarterly meeting each village two meeting in villages. 610 SHG members were present.
- Conducted meeting with DIC, Panchayat Samiti, Nabard and MAVIM. Discussion held on various training's such as Advance parlor training, Paper plates making training etc.
- Conducted Led bulb manufacturing training at Pandharkawada & Morva.60 members were attended the led bulb training.
- LED bulb unit inauguration at Shengaon.
- Conducted advance stitching training also completion of training program certificate were distributed. 10 SHG members were benefited.
- Organized bakery kit distribution program. Two SHG members were benefited.
- Conducted book keeping record maintaining training.19 SHG members attended the training program.
- Conducted exposure visit at paper plate, tooth brush, Scrub production unit Nagpur for SHG members. 30 SHG members were present.
- Conducting advance beauty parlor training program from 26th Sept 23 to 25th Oct 23. Six SHG members were participated.
- Donated stitching machine to Mrs Jayshri Gohane, Sonegaon.

Output:

- 19 SHG members have started DEEP JYOTI LED BULB unit in three villages. (Shengaon, Morwa, Pandharkawada).
- Mrs. Rani Bobade have started boutique at Shengaon village. 6 students were enrolled in the boutique.
- 3 SHG members have started bakery business.
- 8 SHG members will start paper plat making unit at Tadali.
- 24 SHG members are earning per month Rs. 6000 to Rs. 10000 per month.
- 20 women are requested to us and GP for help to start their micro enterprises.

		
SHG Monthly Meeting	**DIC Visit**	**LED Bulb manufacturing training**
		
LED bulb unit	**Advanced Stitching Training**	**Advanced Stitching Training**
		
Bakery kit distribution	**Book Keeping Record Training**	**Stitching machine donated**

Exposure Visit

Advance Beauty parlour training demo class

Beauty parlour inauguration program

Achar papad making training

LED BUlb inauguration

Exposure Visit Wardha

चंद्रपूर : प्रशिक्षण पूर्ण केलेल्या महिलांना प्रमाणपत्र देण्यात आले.

महिला सक्षमीकरणाअंतर्गत प्रशिक्षण

▸ सकाळ वृत्तसेवा

चंद्रपूर, ता. ५ : धारीवाल कंपनीअंतर्गंच पहेल मल्टीपर्पज सोसायटीद्वारा मुख्य महाव्यवस्थापक सोमेन बोरूआ यांच्या मार्गदर्शनात चंद्रपूर तालुक्यातील मोरवा, ताडाळी, येरूर, सोनेगाव, अंतुर्ला, शेणगाव, पांढरकवडा, वढा, धानोरा या गावांतील बचत गटातील महिलांसाठी महिला सक्षमीकरण उपक्रमाअंतर्गत विविध उद्योजक प्रशिक्षण राबविले जात आहे. दरम्यान त्यांना पण्यव्यवसाय उभारण्यासाठी मदत केली जाते. वैयक्तिक स्वच्छतेबाबतदेखील विविध सत्र आयोजित करण्यात येत आहे. त्यात मासिक पाळी स्वच्छता, शारीरिक स्वच्छता, आरोग्य तपासणी शिबिर, एचबी तपासणी शिबिर सुद्धा घेतले जाते. याच अनुषंगाने पाढोली येथे महिलांना एक महिन्याचे शिलाई प्रशिक्षण देण्यात आले. प्रशिक्षणात प्रशिक्षिका किरण भोगेकर यांनी महिलांना विविध प्रकारचे कपडे शिवणे, पेटीकोट, कुर्ती, वेस्टर्न ड्रेस, धोती, पटीयाला याचे प्रशिक्षण देण्यात आले. तब्ब महिलांनी हे प्रशिक्षण घेतले. समारोपीय कार्यक्रमात त्यांना प्रमाणपत्र देण्यात आहे. या कार्यक्रमाचे उद्घाटन अर्पिता बोरूआ यांनी केले. त्यानी महिलांना व्यवसाय उभारणीसाठी मार्गदर्शन केले. असंख्यजण अनेक पद्धतवार येतात. त्यामुळे त्याला डागमुक्त न जाता समोरे जाले, असे आवाहन त्यांनी केले. कंपनीचे धीरज ताटेवार यांची उपस्थिती होती. आयोजनाकरिता पहेल संस्थेच्या सदस्यांनी सहकार्य केले.

चंद्रपूर : जयश्री गोहणे यांना शिवणयंत्र भेट देताना कंपनीचे अधिकारी.

सोनेगाव येथील महिलेस शिवणयंत्र भेट

चंद्रपूर : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागातर्फे सोमेन बोरूआ यांच्या मार्गदर्शनातून बचतगटातील महिलांना, युवकांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात येतात. याच माध्यमातून सोनेगाव येथील जयश्री मंगेश गोहणे यांना शिवणयंत्र देण्यात आले. या माध्यमातून त्यांनी आपला छोटासा व्यवसाय सुरू केला. वेरुर येथील जिल्हा परिषद शाळेत टिन तयार करून दिला आहे. या शेडचे भूमिपूजन महाप्रबंधक देवेश कुमार, व्यवस्थापक नीलेश गोखरे, सहायक व्यवस्थापक धीरज ताटेवार, सरपंच संजय उकीनकर, उपसरपंच संगीता वडस्कर, रमेश बच्चे, ग्रामपंचायत सदस्य विजय बलकी, देवराव कुमरे यांची उपस्थिती होती. देवेश कुमार यांनी मार्गदर्शन केले. प्रास्ताविक धीरज ताटेवार यांनी केले.

अवतीभवती

चंद्रपूर : अभ्यास दौऱ्यात सहभागी बचतगटांच्या महिला.

सहा गावांतील बचतगट महिलांचा नागपूर येथे अभ्यासदौरा

चंद्रपूर : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागातर्फे सोमेन बोरूआ यांच्या मार्गदर्शनातून बचतगटातील महिलांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात येतात. याच माध्यमातून सोनेगाव, धानोरा, मोरवा, ताडाळी, शेणगाव, अंतुर्ला येथील बचत गटातील महिलांनासाठी त्यांना व्यवसाय करण्यासाठी मदत व्हावी म्हणून त्यांचा अभ्यास दौरा कमल इंजिनिअरिंग व फैजल इंजिनिअरिंग वर्क नागपूर येथे नेण्यात आला. कमल इंजिनिअरिंगचे श्री. गणवीर यांनी वेगवेगळ्या पत्रावळी, मसाले काढने, द्रोण, ग्लास बनविणे यासारख्या मशीनची माहिती दिली . चपल, ट्रथब्रश, मसाला, भांडे घासणी तार, यासारख्या पॅकिंग करण्याच्या मशीनची माहिती दिली. या अभ्यास दौऱ्यात सहा गावांतील तेवीस महिला उपस्थित होत्या.

चंद्रपूर : महिलांना मार्गदर्शन करताना शैली गोयल.

बचतगटातील महिलांना ब्युटीपार्लर प्रशिक्षण

चंद्रपूर : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली शेणगाव, ताडाळी, मोरवा, पांढरकवडा, वढा या गावांतील महिलांकरिता ब्युटीपार्लर प्रशिक्षण आयोजित करण्यात आले. उद्घाटन शैली गोयल यांनी केले. याप्रसंगी कंपनीचे सहायक व्यवस्थापक धीरज ताटेवार, लोकनाथ हाजरा, प्रशिक्षक काव्या हाजरा यांची उपस्थिती होती. शैली गोयल म्हणाल्या की, महिलांनी या व्यवसायाच्या माध्यमातून आपली स्वतंत्र ओळख निर्माण करावी. आपल्या गावातही प्रशिक्षण घेतलेल्या महिलांनी ब्युटीपार्लर सुरू करावे. त्यातून आपली प्रगती साधावी. धीरज ताटेवार यांनीही मार्गदर्शन केले.

मोरवा येथे एलईडी क्लब प्रशिक्षण केंद्राचे उद्घाटन

चंद्रपूर : प्रशिक्षणाचे उद्घाटन करताना बोरूआ व अन्य मान्यवर.

चंद्रपूर, दि. ७ : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत महाप्रबंधक सोमेन बोरूआ यांच्या उपस्थितीत मोरवा येथे एलईडी क्लब प्रशिक्षण केंद्राचे उद्घाटन करण्यात आले.

बचतगटातील महिला, युवकांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात येतात. याच माध्यमातून मोरवा येथे महात्मा गांधी ग्रामोद्योगाधिष्ठित संस्था वर्धा यांच्या मार्गदर्शनातून एलईडी क्लब प्रशिक्षण केंद्र सेणगाव येथील पुरुष व महिलांना देण्यात आले. केंद्राच्या माध्यमातून ज्या पुरुष व महिलांनी प्रशिक्षण घेतले, त्यांच्यासोबत बैठका घेऊन व्यवसायाबाबत मार्गदर्शन केले. त्यांना व्यवसाय सुरू करण्यास तयार करण्यात आले. त्यांच्या शेगावात येथील पुरुष व महिलांनी एलईडी बल्ब तयार करण्याचे युनिट सुरू केले. या कार्यक्रमाच्या उद्घाटनासाठी महाप्रबंधक सोमेन बोरूआ, व्यवस्थापक दिनेश गावड, अमोल गिरडकर, अनिश नायर, सहायक व्यवस्थापक धीरज ताटेवार यांची उपस्थिती होती. प्रास्ताविक धीरज ताटेवार यांनी केले. आयोजनाकरिता पहेल मल्टीपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

चंद्रपूर : महिलेस शेवई मशीन देताना सरपंच आगरे, खेवले.

व्यवसायासाठी महिलेस शेवई मशीन भेट

चंद्रपूर : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागातर्फे प्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनातून बचतगटातील महिलांना, युवकांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात येतात. याच माध्यमातून धानोरा येथील अश्विनी प्रवीण जोगी यांना शेवई मशीन भेट देण्यात आली . या माध्यमातून ते आपला छोटासा व्यवसाय सुरू करून आपल्या कुटुंबाचा उदरनिर्वाह करू शकतात. या कार्यक्रमाला धारीवाल कंपनीचे अमोल गिरडकर, डॉ. अनिश नायर, सहायक व्यवस्थापक धीरज ताटेवार, सरपंच विजय आगरे, उपसरपंच विनोद खेवले यांची उपस्थिती होती. व्यवसाय कशाप्रकारे समोर नेता येईल याबद्दल मार्गदर्शन अमोल गिरडकर यांनी केले. प्रास्ताविक धीरज ताटेवार यांनी केले. आयोजनाकरिता पहेल मल्टीपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

Agriculture Program

Objective:

To promote and strengthen efficient and effective management of agricultural production and productivity through management of farms in order to ensure economic and environmental sustainability of farmers.

Activity:

- Organized farmers meeting at 9 villages.
- Organized fruit sapling distribution program at 8 villages.
- Organized awareness session on cotton at Sonegaon by Mr. Amrutrao Deshmukh.
- saplings of sandalwood was provided to Mr. Sanjog adbale From Tadali
- Distributed fishery bees two farmers at Yerur villages

Output:

- 219 farmers were participated. .
- 1225 fruit sapling distributed at 7 villages.
- 140 farmers were attended the guidance session.
- 2 Farmers will start fishery business.

Farmer Club Meeting

Fruit saplings plantation

Fruit saplings plantation

		
Fishery business	**Awarness session on cotton**	**Farmer Workshop inauguration**

Health, Sanitation Program & Rural Development Program

Objective:

To bring about an improvement in the general quality of life in the rural areas by motivating the communities and Panchayati Raj Institutions through awareness creation and health education.

Activity:

- Grampanchayat committee meeting at 9 villages. Discussion held on villagers requirements.
- Organized Health Checkup camp at Wadha, Pandharkawada & Sonegaon.
- Organized Eye checkup camp at Sonegaon & Borda village.
- Spectacles distribution program at Borda & Sonegaon.
- Provided 10 cement benches in Pandharkawada.
- Constructed shed in Yerur village.

Output:

- 303 villagers attended the health Checkup camp from 3 villages.
- 130 villagers were benefitted in eye checkup camp.
- 110 villagers were distributed spectacles.
- Mr. Suraj Totade - Sarpanch Pandharkawada appreciated CSR work of DIL for implementing relevant development projects in their village.

Grampanchayat Meeting

Health Checkup Camp

Eye checkup Camp

Specs Distribution

Health checkup camp, Borda

Eye checkup camp, Borda

Inauguration of school shed work

Cement benches donate

Best CSR Award

सोनेगाव येथे ग्रामोत्सव कार्यक्रम

चंद्रपूर : शेतकऱ्यांना मार्गदर्शन करताना अमृतराव देशमुख.

सकाळ वृत्तसेवा

चंद्रपूर, ता. १ : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूर, पहेल मल्टीपर्पज सोसायटी चंद्रपूर संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत ग्रामपंचायत सोनेगाव येथे धारीवाल कंपनीचे मुख्य महाप्रबंधक सोमेन बोराओ यांच्या मार्गदर्शनाखाली ग्रामोत्सव कार्यक्रमाचे आयोजन करण्यात आले होते.

तालुक्यातील मोरवा, पांढरकवडा, सोनेगाव, येरूर, ताडाळी, शेणगाव, अंतुर्ला, धानोरा व वढा आदी गावांमध्ये अनेक सामाजिक उपक्रम राबविण्यात येत आहेत. त्याच उपक्रमांतर्गत सोनेगाव येथे ग्रामोत्सव कार्यक्रम घेण्यात आला. यावेळी महिला, किशोरवयीन मुलींची हिमोग्लोबिन तपासणी, मोफत नेत्र तपासणी शिबिर, आरोग्य शिबिर, हिमोग्लोबिन तपासणी शिबिर, एकरी ५१ क्विंटल कपाशीचे पीक घेणारे शेतकरी अमृतराव देशमुख यांची कपाशी पिकाबाबत कार्यशाळा आदी कार्यक्रम पार पडले.

उद्घाटन संवर्ग विकास अधिकारी आशुतोष सपकाळ यांच्या हस्ते करण्यात आले. अध्यक्षस्थानी सोनेगावचे सरपंच संजय उकिनकर, तर प्रमुख पाहुणे म्हणून मुख्य व्यवस्थापक पुंडलिक वानखे, जिल्हा परिषदेचे माजी सदस्य त्रिबुधन पाझारे, वैद्यकीय अधिकारी डॉ. अनिश नायर, सहाय्यक व्यवस्थापक धीरज ताटेवार, पांढरकवडाचे सरपंच सूरज तोतरे, सचिव निलीन नरड, उमरपंच अनिता जोगी, कविता सोएटके, पंढरी पुनवाटे, अस्मिता बोबडे, प्रकाश रामटेके उपस्थित होते. यावेळी आशुतोष सपकाळ, धारीवाल कंपनीचे मुख्य व्यवस्थापक पुंडलिक वानखे यांनी मार्गदर्शन केले.

यावेळी १२२ रुग्णांची आरोग्य तपासणी करून मोफत औषधांचे वाटप करण्यात आले. शेवट गावी ७६ महिला व मुलींची हिमोग्लोबिन तपासणी केली. तर सुदर्शन यांनी १५० नागरिकांची नेत्र तपासणी केली. पात्र नागरिकांना चष्मे वितरित करण्यात येणार आहे. आयोजनासाठी पहेल मल्टिपर्पज सोसायटीच्या टीमने सहकार्य केले.

चंद्रपूर : चष्मा देताना मान्यवर.

बोर्डा शासकीय आश्रमशाळेत नेत्र तपासणी शिबिर

चंद्रपूर, ता. ९ : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली बोर्डा येथील माध्यमिक व उच्च माध्यमिक कन्या आश्रमशाळेत मोफत नेत्र तपासणी शिबिर, चष्मे वितरणकरण्यात आले.

उद्घाटन धारीवाल इन्फ्रास्ट्रक्चर लिमिटेडचे महाप्रबंधक अतुल गोयल यांनी केले. अध्यक्षस्थानी शासकीय अधिकारी रणजित यादव होते. याप्रसंगी मुख्य व्यवस्थापक दिनेश गाखर, सहाय्यक प्रकल्प अधिकारी श्री. बोनगीरवार, सहाय्यक व्यवस्थापक धीरज ताटेवार, प्राचार्य मिलिंद चोपकर यांची उपस्थिती होती. यावेळी धारीवाल कंपनीचे महाप्रबंधक अतुल गोयल यांनी मार्गदर्शन केले. नेत्र तपासणी शिबिराच्या माध्यमातून समाजकार्य करण्याची संधी मिळाली असे मत व्यक्त केले. आयोजनाकरिता पहेल मल्टिपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

चंद्रपूर : नेत्र तपासणी शिबिराला उपस्थित गावकरी.

सोनेगाव येथे मोफत नेत्र तपासणी

चंद्रपूर, ता. २४ : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि ग्रामपंचायत सोनेगाव यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत मुख्य महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली सोनेगाव येथे मोफत नेत्र तपासणी शिबिर, चष्मे वाटप, फळ झाडे वाटप आणि मुलांसाठी शैक्षणिक उपक्रम राबविण्यात आला. विद्यार्थ्यांना नोटबुकांचे वितरण करण्यात आले. नेत्र तपासणी शिबिर, चष्मे वाटप आणि फळझाडे वाटप, नोटबुक वाटपात पहेल मल्टीपर्पज सोसायटीचा सहकारी संस्था म्हणून सहभाग होता.

उद्घाटन धारीवाल इन्फ्रास्ट्रक्चर लिमिटेडचे मुख्य महाप्रबंधक सोमेन बोरूआ यांनी केले. अध्यक्षस्थानी सरपंच संजय उकीणकर होते. याप्रसंगी प्रबंधक चंदन नंदी, वैद्यकीय अधिकारी डॉ. अनिश नायर, सहाय्यक व्यवस्थापक धीरज ताटेवार यांची उपस्थिती होती. मुख्य महाप्रबंधक सोमेन बोरूआ यांनी मार्गदर्शन केले. गावातील लोकांची या शिबिराच्या माध्यमातून समाजकार्य करण्याची संधी मिळाली. मुलांच्या चेहऱ्यावरील कुतूहल पाहून आनंदी झालेले विद्यार्थी आगामी नव्या जोमाने अभ्यासाला लागेल असे मत व्यक्त केले. गावकऱ्यांना शिबिराचा लाभ घेण्याचे आवाहन केले. गावाच्या सामाजिक विकासाकरीता धारीवाल कंपनी सहकार्य करेल असे आश्वासनेरेखीत दिले.

६६ नागरिकांना मोफत चष्मे वाटप करण्यात आले. दोनशे नागरिकांना फळ झाडे वाटप करण्यात आले.

धानोरा येथे आरोग्य तपासणी शिबिर

चंद्रपूर, ता. १० : धारीवाल इन्फ्रास्ट्रक्चर आणि ग्रामपंचायत धानोरा यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत महाप्रबंधक सोमेन बोरूआ यांच्या मार्गदर्शनाखाली आरोग्य तपासणी शिबिर, हिमोग्लोबिन तपासणी करण्यात आले. यात ते १४ वर्षांपर्यंतील मुलांसाठी शैक्षणिक उपक्रम राबविण्यात येत आहे. याअंतर्गत मुलांना नोटबुक वितरित करण्यात आले. या कार्यक्रमात पहेल मल्टीपर्पज सोसायटीचा सहकारी संस्था म्हणून सहभाग होता. उद्घाटन धारीवाल इन्फ्रास्ट्रक्चर लिमिटेडचे महाप्रबंधक अतुल गोयल यांनी केले. अध्यक्षस्थानी सरपंच विजय आरेर होते. याप्रसंगी मुख्य व्यवस्थापक रिंकू गाछा, उमरपंच विनोद हेकरे, जिल्हा परिषद शाळेचे मुख्याध्यापक श्री. मोहंद, श्री. ढोके यांची उपस्थिती होते. यावेळी धारीवाल कंपनीचे महाप्रबंधक अतुल गोयल यांनी मार्गदर्शन केले. गावातील लोकांनी या शिबिराच्या माध्यमातून समाजकार्य करण्याची संधी मिळाली. मुलांच्या चेहऱ्यावरील कुतूहल पाहून आनंदी झालेले विद्यार्थी आगामी नव्या जोमाने अभ्यासाला लागेल असे मत व्यक्त केले. १५ नागरिकांचे तपासणी करण्यात आले, त्यांना मोफत औषध वाटप करण्यात आले. ४८ महिला व किशोरवयीन मुलींची तपासणी करण्यात आली.

चंद्रपूर : शिबिरात तपासणी करताना वैद्यकीय अधिकारी.

चंद्रपूर : बीडिओंकडून सत्कार स्वीकारताना कंपनीचे महाप्रबंधक सोमेन.

धारीवाल कंपनीचा सत्कार

चंद्रपूर : धारिवाल इ लिमिटेड चंद्रपूर ही वीज निर्माण करणारी कंपनी आहे. कंपनीच्या समाजिक दायित्व विभागाअंतर्गत मोरवा, ताडाळी, सोनेगाव, शेणगाव, पांढरकवडा, वढा, धानोरा, अंतुर्ला, चारगाव या गावांमध्ये शौक्षणिक उपक्रम, महिला सक्षमीकरण, स्वच्छता उपक्रम, किशोरी उपक्रम, शेतिविषयक उपक्रम, असे विविध उपक्रम राबविल्या जात आहेत. या संपूर्ण कार्याची प्रभावी अंमलबजावणी केल्याबद्दल पंचायत समितीचे संवर्ग विकास अधिकारी आशुतोष सपकाळ यांच्या हस्ते धारीवाल कंपनीचे महाप्रबंधक सोमेन बोरुआ यांना प्रशस्तीपत्र देऊन सन्मानित केले. धारिवाल कंपनी आपल्या कार्य क्षेत्रात उत्कृष्ट कार्य करीत आहे. असेच कार्य इतर कंपन्यांनीसुद्धा करावे, असे मत सपकाळ यांनी व्यक्त केले. सामजिक सुधारणेसाठी विविध कार्य कंपनीअंतर्गत केल्या जातील. त्यासाठी आम्ही नेहमी तत्पर असू, असे मत सोमेन बोरुआ यांनी व्यक्त केले. कार्यक्रमाला गट शिक्षणाधिकारी निवास कांबळे, अमोल गिरडकर, अनिश नायर, धीरज ताटेवर, हेमंत निमकर, पहेल संस्थेचे पदाधिकारी उपस्थित होते. संचालन निवास कांबळे यांनी, तर आभार नन्नावरे यांनी मानले.

चंद्रपूर : शिबिरात ग्रामस्थांची तपासणी करताना वैद्यकीय अधिकारी.

वढा येथे आरोग्य तपासणी शिबिर

चंद्रपूर : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि ग्रामपंचायत सोनेगाव यांच्या संयुक्त विद्यमाने सोमेन बोरूआ यांच्या मार्गदर्शनाखाली सामाजिक दायित्व विभागांतर्गत वढा येथे मोफत आरोग्य शिबिराचे आयोजन करण्यात आले होते. या आरोग्य शिबिरात पहेल मल्टीपर्पज सोसायटीचा सहकारी संस्था म्हणून सहभाग होता. शिबिराचे उद्घाटन धारिवाल इन्फ्रास्ट्रक्चर लिमिटेडचे मुख्य महाप्रबंधक सोमेण बोरूआ यांनी केले. अध्यक्षस्थानी सरपंच किशोर वरारकर होते. याप्रसंगी वैद्यकीय अधिकारी डॉ. अनिश नायर, सहाय्यक व्यवस्थापक धीरज ताटेवार यांची उपस्थिती होती. धारीवाल कंपनीचे मुख्य महाप्रबंधक सोमेन बोरूआ यांनी गावातील लोकांची या शिबिराच्या माध्यमातून समाजकार्य करण्याची संधी मिळाली, असे मत व्यक्त केले. या शिबिराचा गावकऱ्यांनी लाभ घ्यावा, असे आवाहन केले. वैद्यकीय अधिकारी डॉ. अनिश नायर यांनी रुग्णांची तपासणी केली. रुग्णांना मोफत औषधांचे वितरण करण्यात आले.

Adolescence girls Program

Objective:

450 adolescent girls to enable for self-development and empowerment, to improve their nutrition and health status, promote awareness about health, menstrual hygiene, nutrition, sexual health, & upgrade home-based skills, vocational & life skill.

Activity:

- Conducted quarterly meeting each village two meeting in villages. 493 adolescent's girls were present. .
- Meeting with PHC and parents for HB camp.
- Organized HB Camp at Nine villages each. 656 adolescent's girls were participated.
- Organized awareness session in nine villages by Mrs. Rucha Pode , Gynecologist on various health awareness program such as menstrual hygiene, PCOD, Reproductive & Sexual health etc. 656 adolescent girls were present .
- Conducted Self Defense Classes at Pandharkwada.30 girls have completed training and they got certificates for self-defense classes.
- Conducted HIV aids session in five villages. 165 adolescent's girls were present in the program.

Output:

Adolescent girls have been awared below topics.

- Breast cancer
- Cervical Cancer
- Pelvic inflammatory disease
- maternal health
- Sexually transmitted disease
- HIV Aids
- Social Media
- 2 Adolescents girls HB have increased due to proper diet and proper treatment.

Adolescent Girls Monthly Meeting

Awareness program by Gynaecologist

HB Camp Inauguration

HB camp Shengaon

Self Defense Class

Certificate distribution of Self-defense class

HIV Aids awareness program

PHC Visit

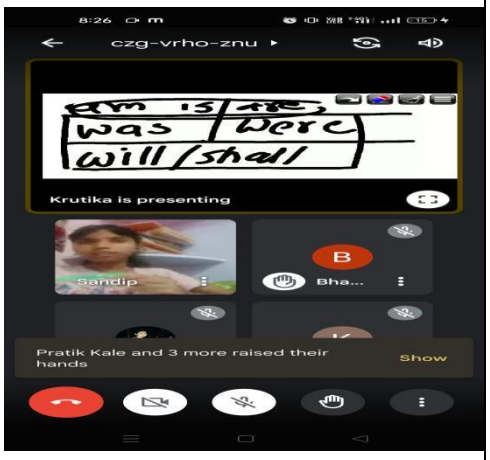
Awareness program on iron deficiency

Parents meet

HB Camp

Kit Distribution program

Kit Distribution program



English Spoken Class

Exposure Visit

येरूर येथे हिमोग्लोबिन तपासणी शिबिर

चंद्रपूर, ता. ८ : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागाअंतर्गत येरूर येथे हिमोग्लोबिन तपासणी शिबिर पार पडले. प्लँट हेड सोमेन बोरूआ यांच्या मार्गदर्शनात हे शिबिर येरूर, सोनेगाव, अंतुर्ला, शेणगाव, धानोरा, वढा, पांढरकवडा, मोरवा आणि ताडाली येथे पार पडली.

डॉ. ऋचा पोडे यांनी मुलींची आणि महिलांची हिमोग्लोबिन तपासणी केली. तसेच त्यांना ब्रेस्ट कॅन्सर, सर्विकल कॅन्सर, मासिक पाळीत येणाऱ्या समस्या, आरोग्याबद्दल मार्गदर्शन केले.

कार्यक्रमाला धरीवाल कंपनीचे उपमहाप्रबंधक दिनेश गाखर, वैद्यकीय अधिकारी डॉ. अनिश नायर,सहायक व्यवस्थापक धीरज ताटेवार, रमेश बुच्चे, देवराव कुंभारे, मृणाली बरडे, कोमल भोयर यांची उपस्थिती होती. आयोजनाकरिता पहेल संस्थेच्या सदस्यांनी सहकार्य केले.

चंद्रपूर : शिबिरात मार्गदर्शन करताना डॉ. पोडे.

किशोरी मुलींना आरोग्यविषयक मार्गदर्शन

सकाळ वृत्तसेवा

चंद्रपूर : शिबिराला उपस्थित मान्यवर.

चंद्रपूर, ता. २२ : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागाअंतर्गत मुख्य महाप्रबंधक सोमेन बोरुआ यांच्या मार्गदर्शनात पांढरकवडा येथे

किशोरवयीन मुलींच्या उपक्रमाअंतर्गत किशोरी मुलींकरिता हिमोग्लोबीन तपासणी शिबिर पार पडले. न्यू इंग्लिश हायस्कूल तथा कनिष्ठ महाविद्यालयात हा कार्यक्रम पार पडला. याप्रसंगी डॉ. ऋचा पोडे यांनी मुलींची हिमोग्लोबिन तपासणी केली. तसेच त्यांना ब्रेस्ट कॅन्सर, सर्विकल कॅन्सर, मासिक पाळीत येणाऱ्या समस्या याबाबत मार्गदर्शन केले. या कार्यक्रमाचे उद्घाटन महाप्रबंधक देवेश कुमार यांनी केले. याप्रसंगी धारीवाल कंपनीचे उपमहाप्रबंधक दिनेश गाखर, वैद्यकीय अधिकारी डॉ. अनिश नायर, सहायक व्यवस्थापक धीरज ताटेवार, सरपंच सूरज तोतडे, प्राचार्य अपर्णा शुक्ला, श्वेता तांद्रा यांची उपस्थिती होती. आयोजनाकरिता पहेल संस्थेच्या सदस्यांनी सहकार्य केले.

O/C.

Annexure-10

RP - Sanjiv Goenka Group
Growing Legacies

DHARIWAL INFRASTRUCTURE LIMITED
Dhariwal Infrastructure Limited
CIN : U70109WB2006PLC111457
E-mail : dhariwalinfrastructure@rpsg.in

Ref: DIL/HSE/F-08/23-24/55 Date: 21.09.2023

To,
The Member Secretary,
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd Floor,
Sion Matunga Road No.8,
Sion East,
Mumbai-400022.

Sub: Submission of Environmental Statement for the financial year ending 31st March 2023.

Dear Sir,

We have submitted online, the Annual Environment Statement for the financial year 2022-23 on EC MPCB Portal. Copy of the Environment Statement (Form-V) downloaded from EC MPCB portal along with annexures is attached herewith for your ready reference.

We hope you will find the same in order.

Thanking you,

Yours Faithfully,
For Dhariwal Infrastructure Limited

Authorized Signatory

CC:

1. The Regional Officer,
   Maharashtra Pollution Control Board,
   1st Floor, Udyog Bhawan,
   Chandrapur (Maharashtra).
2. Sub Regional Officer,
   Maharashtra Pollution Control Board,
   1st Floor, Udyog Bhawan,
   Chandrapur (Maharashtra).

27/9/23
Sr. Clerk
Regional Officer
M.P.C. Board,
Chandrapur

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number	Submitted Date
MPCB-ENVIRONMENT_STATEMENT-0000058535	21-09-2023

PART A

Company Information

Company Name	Application UAN number
Dhariwal Infrastructure Limited	UAN No. 0000098447

Address

Dhariwal Infrastructure Limited, Plot No.C-6, C-7 & C-8, Tadali Growth Centre , MIDC Tadali, Chandrapur-442406, Maharashtra.

Plot no	Taluka	Village
C 6, C 7 & C 8	Tadali Industrial area MIDC	Tadali
Capital Investment (In lakhs)	**Scale**	**City**
390450.00	LSI	Chandrapur
Pincode	**Person Name**	**Designation**
442406	Soumen Barua	Vice President
Telephone Number	**Fax Number**	**Email**
9307900152	07172237992	dil.hse@rpsg.in
Region	**Industry Category**	**Industry Type**
SRO-Chandrapur	Red	R48 Thermal Power Plants
Last Environmental statement submitted online	**Consent Number**	**Consent Issue Date**
yes	Format 1.0/CAC/UAN No. MPCB-CONSENT-0000113131/CR-2110000172	2021-10-05
Consent Valid Upto	**Establishment Year**	**Date of last environment statement submitted**
2024-06-30	2014	Sep 20 2022 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Electricity Generation	5256000	4229457.0	Mwh

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
0	0	0	Mwh

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	5280.00	1035.00
Cooling	49440.00	23624.00
Domestic	60.00	53.00
All others	50.00	22.42
Total	54830.00	24734.42

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	7776	5300	CMD
Domestic Effluent	36	22.42	CMD

2) Product Wise Process Water Consumption (cubic motor of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Power Generation	2.14	2.13	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Coal	0.681002	0.661104	MT/MWH
LDO	0.00019024	0.000091947	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	4029600	2796114	MT/A
LDO	4066	388.89	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Our Industry is ZLD	0	0	0	2100	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Stack-1 (Particulate Matter)	942.82	31.67	0	50	0
Stack-2 (Particulate Matter)	992.52	31.54	0	50	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	48.4	8.22	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	29	32	Nos./Y
Other Hazardous Waste	1.560	3.270	MT/A
35.2 Spent ion exchange resin containing toxic metals	1.170	0	MT/A
33.2 Contaminated cotton rags or other cleaning materials	0.370	0.050	MT/A
5.2 Wastes or residues containing oil	0.08	0	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	0.170	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
FLY ASH	854413	961069	MT/A
BOTTOM ASH	96704	104268	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
BIOLOGICAL SLUDGE	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	8.22	MT/A	Well below the norms, Testing reports attached.
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	32	Nos./Y	Well below the norms
Other Hazardous Waste	3.270	MT/A	It is Glass Wool
35.3 Chemical sludge from waste water treatment	0	MT/A	Well below the norms
35.2 Spent ion exchange resin containing toxic metals	0	MT/A	Well below the norms

33.2 Contaminated cotton rags or other cleaning materials	0.050	MT/A	Well below the norms
5.2 Wastes or residues containing oil	0	MT/A	Well below the norms

2) Solid Waste

Type of Solid Waste Generated	***Qty of Solid Waste***	***UOM***	***Concentration of Solid Waste***
FLY ASH	961069	MT/A	NA
BOTTOM ASH	104268	MT/A	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	***Reduction in Water Consumption (M3/day)***	***Reduction in Fuel & Solvent Consumption (KL/day)***	***Reduction in Raw Material (Kg)***	***Reduction in Power Consumption (KWH)***	***Capital Investment(in Lacs)***	***Reduction in Maintenance(in Lacs)***
2020-21	579	1.5	11586	1014911520	293.05	0
2021-22	0	0	0	0	340.7	0
2022-23	116	1.16	88818597	4652403	285.25	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Construction of Roads and drains, Drain construction at Ash Pond, Purchase of Horticulture maintenance equipment's, Oily Water pumps and piping installation in TG area, Purchase of OWC for Food waste	Expenditure made on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	285.25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Construction of roads & drains inside plant, Rooftop rain water harvesting system, Green building, Miyawaki Forest concept development, Azolla farming for Carbon absorption , DFDS system installation	Expenditure proposed for on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	164.5

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Factory has already implemented all the necessary pollution control measures. Green belt development programme is a regular feature.

Name & Designation

SOUMEN BARUA, VICE PRESIDENT

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000058535

Submitted On:

21-09-2023