RP - Sanjiv Goenka Group
Growing Legacies

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

Ref. No.: DIL/HSE/F-09/22-23/18 Date: 22/05/2023

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 October 2022 to 31st March 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 October 2022 to 31st March 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.**

RBarma

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 October 2022 to 31st March 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 October 2022 to 31st March 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 Oct'22 to Mar'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 not using 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 utilised 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 1,71,576 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, Areka Palm, Aerial Palm, Arjun, Ashoka, Bargad, Badam, Banana, Bougainvillea, Chikku, Coconut, Flower tree, Ficus benjamina, Golden Bamboo, Green Bamboo, Gulmohar, Jambhul 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.Training to SHG's (Self Help Groups) for self-employment. 6**.** Skill development training for youth is being imparted regularly. 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.Training to SHG's (Self Help Groups) for self-employment. 6**.** Skill development training for youth is being imparted regularly 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 2022 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 company.
(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 October 2022 to 31st March 2023 were **302.37 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 others 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

October-2022

Sr. No. of Villages	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 Shri PandariZitrajiWadai Farm**	**DIL 1**	**16/10/2022**	**1.85**
2.	**Village-Sonegaon**	**Gram Panchayat Dugwell, Near Hanuman Mandir**	**DIL 2**	**16/10/2022**	**2.10**
3.	**Village- Yerur**	**Dugwell of ShriRavindraPandurangji Balki**	**DIL 3**	**16/10/2022**	**1.45**
4.	**Village-Wandhari**	**Borewell Water of Hanuman Mandir**	**DIL 4**	**16/10/2022**	**1.15**
5.	**Village-Ghodpeth**	**Dugwell of Shiv Mandir**	**DIL 5**	**16/10/2022**	**0.95**
6.	**Village- Tadali**	**GrampanchayatDugwell Near Z.P.Primary School**	**DIL 6**	**16/10/2022**	**0.85**
7.	**Village- Morwa**	**Dugwell near Jagnath Baba Mandir**	**DIL 7**	**16/10/2022**	**0.60**
8.	**Village- Wadha**	**Intake Well**	**DIL 8**	**16/10/2022**	**1.25**
9.	**MIDC,Tadali**	**Near Recovery Pump House-I, PZ-1**	**DIL 9**	**16/10/2022**	**0.90**
10.	**MIDC,Tadali**	**Near Recovery Pump House-II, PZ-2**	**DIL 10**	**16/10/2022**	**1.00**
11.	**MIDC,Tadali**	**Ash Pond II, PZ-3**	**DIL 11**	**16/10/2022**	**0.75**
12.	**MIDC,Tadali**	**Near Railway Crossing of WB-2, PZ-4**	**DIL 12**	**16/10/2022**	**0.85**
13.	**MIDC,Tadali**	**Near ETP Security Post, PZ-5**	**DIL 13**	**16/10/2022**	**0.80**
14.	**MIDC,Tadali**	**Near AAQMS Cabin-3, PZ-6**	**DIL 14**	**16/10/2022**	**1.00**
15.	**Village-Sakharwahi**	**Dugwell Water from ShriRavindraBhagwat Farm**	**DIL 15**	**16/10/2022**	**1.10**
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab					

January-2023

Sr. No. of Villages	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 Shri PandariZitrajiWadai Farm**	**DIL 1**	**25/01/2023**	**4.64**
2.	**Village- Sonegaon**	**Gram Panchayat Dugwell,Near Hanuman Mandir**	**DIL 2**	**25/01/2023**	**5.80**
3.	**Village- Yerur**	**Dugwell of ShriRavindraPandurangji Balki**	**DIL 3**	**25/01/2023**	**5.05**
4.	**Village- Wandhari**	**Borewell Water of Hanuman Mandir**	**DIL 4**	**25/01/2023**	**1.65**
5.	**Village- Ghodpeth**	**Dugwell of Shiv Mandir**	**DIL 5**	**25/01/2023**	**3.0**
6.	**Village- Tadali**	**GrampanchayatDugwell Near Z.P.Primary School**	**DIL 6**	**25/01/2023**	**4.03**
7.	**Village- Morwa**	**Dugwell near Jagnath Baba Mandir**	**DIL 7**	**25/01/2023**	**1.55**
8.	**Village- Wadha**	**Intake Well**	**DIL 8**	**25/01/2023**	**1.85**
9.	**MIDC,Tadali**	**Near Recovery Pump House-I, PZ-1**	**DIL 9**	**25/01/2023**	**1.63**
10.	**MIDC,Tadali**	**Near Recovery Pump House-II, PZ-2**	**DIL 10**	**25/01/2023**	**1.88**
11.	**MIDC,Tadali**	**Ash Pond II, PZ-3**	**DIL 11**	**25/01/2023**	**4.69**
12.	**MIDC,Tadali**	**Near Railway Crossing of WB-2, PZ-4**	**DIL 12**	**25/01/2023**	**3.62**
13.	**MIDC,Tadali**	**Near ETP Security Post, PZ-5**	**DIL 13**	**25/01/2023**	**3.13**
14.	**MIDC,Tadali**	**Near AAQMS Cabin-3, PZ-6**	**DIL 14**	**25/01/2023**	**5.09**
15.	**Village- Sakharwahi**	**Dugwell Water from ShriRavindraBhagwat Farm**	**DIL 15**	**25/01/2023**	**2.10**
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab					

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
			11-04-2022	16-10-2022	16-10-2022	16-10-2022
1.	pH value	6.5 to 8.5	7.55	7.75	7.40	7.40
2.	Colour, Hazen units	5/15	1.0	1.0	*BDL(**DL 1)	*BDL(**DL 1)
3.	Turbidity, NTU	1/5	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	272.85	278.20	144.45	288.90
6.	Calcium (as Ca) ,mg/l	75/200	77.19	68.61	51.46	87.91
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	226.62	217.37	194.25	203.50
8.	Chloride (as Cl), mg/l	250/1000	94.70	208.83	145.69	191.83
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)
10.	Magnesium (as Mg), mg/l	30/100	19.40	25.92	3.83	16.79
11.	Total dissolved solids, mg/l	500/2000	608.00	775.0	555.00	660.0
12.	Sulphate (as SO_4), mg/l	200/400	64.97	87.92	65.24	54.88
13.	Fluoride (as F), mg/l	1.0/1.5	0.71	0.55	0.93	0.65
14.	Iron (as Fe), mg/l	1.0	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)
15.	Boron (as B) mg/l	0.5/1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
16.	Total Chromium (as Cr) mg/l	0.05	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)
17.	Zinc (as Zn) mg/l	5/15	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)
18.	Copper (as Cu), mg/l	0.05/1.5	*BDL(**DL 1)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)
20.	Cadmium as Cd, mg/l	0.003	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
21.	Lead (as Pb) mg/l	0.01	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)

22.	Selenium as Se	0.01	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)
24.	Mercury (as Hg) mg/l	0.001	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)

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

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
			16-10-2022	16-10-2022	16-10-2022	16-10-2022
1.	pH value	6.5 to 8.5	7.78	7.75	7.60	7.20
2.	Colour, Hazen units	5/15	1.0	1.0	1.0	*BDL(**DL 1)
3.	Turbidity, NTU	1/5	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	294.25	208.65	181.90	192.60
6.	Calcium (as Ca) ,mg/l	75/200	96.49	36.45	49.31	45.02
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	240.50	254.37	148.0	161.87
8.	Chloride (as Cl), mg/l	250/1000	131.12	77.70	97.13	80.13
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)
10.	Magnesium (as Mg), mg/l	30/100	12.88	28.55	14.24	19.45
11.	Total dissolved solids, mg/l	500/2000	735.0	655.0	495.0	450.0
12.	Sulphate (as SO_4), mg/l	200/400	82.39	37.18	44.92	55.15
13.	Fluoride (as F), mg/l	1.0/1.5	0.82	0.25	0.54	0.49
14.	Iron (as Fe), mg/l	1.0	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)
15.	Boron (as B) mg/l	0.5/1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
16.	Total Chromium (as Cr) mg/l	0.05	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)
17.	Zinc (as Zn) mg/l	5/15	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)
18.	Copper (as Cu), mg/l	0.05/1.5	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)
20.	Cadmium as Cd, mg/l	0.003	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
21.	Lead (as Pb) mg/l	0.01	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
22.	Selenium as Se	0.01	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)

23.	Total Arsenic (as As) mg/l	0.01/0.05	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)
24.	Mercury (as Hg) mg/l	0.001	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)
Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab **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
			16-10-2022	16-10-2022	16-10-2022	16-10-2022
1.	pH value	6.5 to 8.5	7.72	7.50	7.70	7.70
2.	Colour, Hazen units	5/15	*BDL(**DL 1)	1	*BDL(**DL 1)	1
3.	Turbidity, NTU	1/5	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	176.55	208.65	176.55	214.0
6.	Calcium (as Ca) ,mg/l	75/200	49.31	57.89	49.31	49.31
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	171.12	166.50	171.12	175.75
8.	Chloride (as Cl), mg/l	250/1000	140.84	80.13	138.41	84.99
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)
10.	Magnesium (as Mg), mg/l	30/100	12.94	15.53	12.94	22.04
11.	Total dissolved solids, mg/l	500/2000	438.0	478.0	438.0	498.0
12.	Sulphate (as SO_4), mg/l	200/400	52.66	55.43	52.94	63.86
13.	Fluoride (as F), mg/l	1.0/1.5	0.30	0.31	0.30	0.43
14.	Iron (as Fe), mg/l	1.0	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)
15.	Boron (as B) mg/l	0.5/1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
16.	Total Chromium (as Cr) mg/l	0.05	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)
17.	Zinc (as Zn) mg/l	5/15	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)
18.	Copper (as Cu), mg/l	0.05/1.5	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)
20.	Cadmium as Cd, mg/l	0.003	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
21.	Lead (as Pb) mg/l	0.01	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
22.	Selenium as Se	0.01	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)

23.	Total Arsenic (as As) mg/l	0.01/0.05	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)
24.	Mercury (as Hg) mg/l	0.001	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)
Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab **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	
			16-10-2022	16-10-2022	16-10-2022	
1.	pH value	6.5 to 8.5	7.68	7.40	7.48	
2.	Colour, Hazen units	5/15	1.0	*BDL(**DL 1)	1.0	
3.	Turbidity, NTU	1/5	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	
4.	Odour	--	Agreeable	Agreeable	Agreeable	
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	208.65	187.25	208.65	
6.	Calcium (as Ca) ,mg/l	75/200	72.90	34.30	57.89	
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	157.25	152.62	166.50	
8.	Chloride (as Cl), mg/l	250/1000	70.42	65.56	80.13	
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	
10.	Magnesium (as Mg), mg/l	30/100	6.41	24.66	15.53	
11.	Total dissolved solids, mg/l	500/2000	500.0	438.0	478.0	
12.	Sulphate (as SO_4), mg/l	200/400	33.59	50.18	55.43	
13.	Fluoride (as F), mg/l	1.0/1.5	0.55	0.42	0.32	
14.	Iron (as Fe), mg/l	1.0	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	
15.	Boron (as B) mg/l	0.5/1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	
16.	Total Chromium (as Cr) mg/l	0.05	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	
17.	Zinc (as Zn) mg/l	5/15	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	
18.	Copper (as Cu), mg/l	0.05/1.5	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	
19.	Manganese (as Mn), mg/l	0.1/0.3	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	
20.	Cadmium as Cd, mg/l	0.003	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	
21.	Lead (as Pb) mg/l	0.01	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	
22.	Selenium as Se	0.01	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	

23.	Total Arsenic (as As) mg/l	0.01/0.05	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	
24.	Mercury (as Hg) mg/l	0.001	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	

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

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
			24-01-2023	24-01-2023	24-01-2023	24-01-2023
1.	pH value	6.5 to 8.5	7.51	7.60	7.45	7.72
2.	Colour, Hazen units	5/15	1.0	*BDL(**DL 1)	*BDL(**DL 1)	*BDL(**DL 1)
3.	Turbidity, NTU	1/5	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	167.30	267.30	148.50	311.85
6.	Calcium (as Ca) ,mg/l	75/200	75.39	63.49	51.58	97.21
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	237.35	207.05	191.90	202.0
8.	Chloride (as Cl), mg/l	250/1000	98.55	197.10	140.44	189.71
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	0.05	0.48
10.	Magnesium (as Mg), mg/l	30/100	13.18	26.38	4.75	16.72
11.	Total dissolved solids, mg/l	500/2000	622.0	768.0	563.0	672.0
12.	Sulphate (as SO_4), mg/l	200/400	65.99	84.84	65.33	45.95
13.	Fluoride (as F), mg/l	1.0/1.5	0.74	0.60	0.94	0.64
14.	Iron (as Fe), mg/l	1.0	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)
15.	Boron (as B) mg/l	0.5/1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
16.	Total Chromium (as Cr) mg/l	0.05	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)
17.	Zinc (as Zn) mg/l	5/15	BDL(*DL 0.01 mg/l)	0.40	BDL(*DL 0.01 mg/l)	0.59
18.	Copper (as Cu), mg/l	0.05/1.5	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)
20.	Cadmium as Cd, mg/l	0.003	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
21.	Lead (as Pb) mg/l	0.01	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
22.	Selenium as Se	0.01	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)
23.	Total Arsenic (as As)	0.01/0.05	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)

	mg/l					
24.	Mercury (as Hg) mg/l	0.001	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)
Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab **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
			24-01-2023	24-01-2023	24-01-2023	24-01-2023
1.	pH value	6.5 to 8.5	7.75	7.79	7.68	7.28
2.	Colour, Hazen units	5/15	1.0	1.0	1.0	*BDL(**DL 1)
3.	Turbidity, NTU	1/5	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	287.10	212.85	188.10	198.0
6.	Calcium (as Ca) ,mg/l	75/200	91.26	31.74	45.63	41.66
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	252.50	227.25	156.55	171.70
8.	Chloride (as Cl), mg/l	250/1000	137.97	81.30	98.55	79.23
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)
10.	Magnesium (as Mg), mg/l	30/100	14.32	32.44	17.99	22.80
11.	Total dissolved solids, mg/l	500/2000	748.0	648.0	498.0	458.0
12.	Sulphate (as SO_4), mg/l	200/400	84.43	41.68	46.23	52.23
13.	Fluoride (as F), mg/l	1.0/1.5	0.87	0.23	0.57	0.43
14.	Iron (as Fe), mg/l	1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
15.	Boron (as B) mg/l	0.5/1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
16.	Total Chromium (as Cr) mg/l	0.05	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	BDL(*DL 0.01 mg/l)	*BDL(*DL 0.002 mg/l)
17.	Zinc (as Zn) mg/l	5/15	*BDL(*DL 0.01 mg/l)	0.37	*BDL(*DL 0.01 mg/l)	0.42
18.	Copper (as Cu), mg/l	0.05/1.5	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	*BDL(**DL 0.01 mg/l)	* BDL(**DL 0.002 mg/l)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.01 mg/l)
20.	Cadmium as Cd, mg/l	0.003	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
21.	Lead (as Pb) mg/l	0.01	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.002 mg/l)
22.	Selenium as Se	0.01	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.001 mg/l)

23.	Total Arsenic (as As) mg/l	0.01/0.05	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL(**DL 0.005 mg/l)
24.	Mercury (as Hg) mg/l	0.001	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)

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

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
			24-01-2023	24-01-2023	24-01-2023	24-01-2023
1.	pH value	6.5 to 8.5	7.77	7.54	7.77	7.73
2.	Colour, Hazen units	5/15	*BDL(**DL 1)	1	*BDL(**DL 1)	1
3.	Turbidity, NTU	1/5	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	173.25	212.85	178.20	217.80
6.	Calcium (as Ca) ,mg/l	75/200	45.63	53.57	51.58	51.58
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	161.60	171.70	181.80	181.80
8.	Chloride (as Cl), mg/l	250/1000	145.36	81.30	133.04	86.23
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)
10.	Magnesium (as Mg), mg/l	30/100	14.37	19.18	11.82	22.79
11.	Total dissolved solids, mg/l	500/2000	448.0	482.0	434.0	508.0
12.	Sulphate (as SO_4), mg/l	200/400	55.97	55.17	54.90	65.33
13.	Fluoride (as F), mg/l	1.0/1.5	0.36	0.32	0.32	0.48
14.	Iron (as Fe), mg/l	1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
15.	Boron (as B) mg/l	0.5/1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
16.	Total Chromium (as Cr) mg/l	0.05	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)
17.	Zinc (as Zn) mg/l	5/15	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)
18.	Copper (as Cu), mg/l	0.05/1.5	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)
19.	Manganese (as Mn), mg/l	0.1/0.3	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)
20.	Cadmium as Cd, mg/l	0.003	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
21.	Lead (as Pb) mg/l	0.01	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)
22.	Selenium as Se	0.01	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)

24.	Mercury (as Hg) mg/l	0.001	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)

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

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	
			24-01-2023	24-01-2023	24-01-2023	
1.	pH value	6.5 to 8.5	7.72	7.44	7.65	
2.	Colour, Hazen units	5/15	1.0	*BDL(**DL 1)	*BDL(**DL 1)	
3.	Turbidity, NTU	1/5	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	*BDL(**DL 1 NTU)	
4.	Odour	--	Agreeable	Agreeable	Agreeable	
5.	Total Hardness(as $CaCO_3$) mg/l	300/600	207.90	188.10	202.95	
6.	Calcium (as Ca) ,mg/l	75/200	73.40	35.71	59.51	
7.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	161.60	156.55	176.75	
8.	Chloride (as Cl), mg/l	250/1000	71.44	63.38	83.77	
9.	Free Residual Chlorine, mg/l	0.2/1.0	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	*BDL(**DL 0.15mg/l)	
10.	Magnesium (as Mg), mg/l	30/100	5.92	24.01	13.16	
11.	Total dissolved solids, mg/l	500/2000	505.0	440.0	498.0	
12.	Sulphate (as SO_4), mg/l	200/400	34.33	52.50	47.96	
13.	Fluoride (as F), mg/l	1.0/1.5	0.51	0.41	0.37	
14.	Iron (as Fe), mg/l	1.0	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	
15.	Boron (as B) mg/l	0.5/1.0	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	*BDL(*DL 0.01 mg/l)	
16.	Total Chromium (as Cr) mg/l	0.05	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	*BDL(*DL 0.002 mg/l)	
17.	Zinc (as Zn) mg/l	5/15	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	BDL(*DL 0.01 mg/l)	
18.	Copper (as Cu), mg/l	0.05/1.5	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	* BDL(**DL 0.002 mg/l)	
19.	Manganese (as Mn), mg/l	0.1/0.3	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	*BDL(**DL 0.01 mg/l)	
20.	Cadmium as Cd, mg/l	0.003	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	
21.	Lead (as Pb) mg/l	0.01	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	*BDL(**DL 0.002 mg/l)	
22.	Selenium as Se	0.01	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	*BDL(**DL 0.001 mg/l)	
23.	Total Arsenic (as As) mg/l	0.01/0.05	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	*BDL(**DL 0.005 mg/l)	

24.	Mercury (as Hg) mg/l	0.001	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	*BDL (**DL 0.0005 mg/l)	

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

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

Annexure- 2

STACK EMISSION QUALITY STATUS OCTOBER-2022 TO MARCH-2023

Sr. No.	Parameters	Concentration											
		October-22		November-22		December-22		January-23		February-23		March-23	
		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	**34.60**	**32.41**	**34.86**	**36.189**	**36.58**	**29.13**	**33.82**	**31.98**	**33.82**	**31.98**	**23.04**	**26.40**
2.	Sulphur Dioxide as SO_2, mg/Nm^3	**1930.17**	**2170.51**	**2252.90**	**2168.60**	**1832.93**	**1793.61**	**2302.99**	**2139.77**	**2302.99**	**2139.77**	**2132.32**	**1966.32**
4.	Oxides of Nitrogen as NO_2,mg/Nm^3	**572.11**	**459.51**	**733.98**	**698.76**	**702.14**	**622.18**	**648.54**	**628.36**	**648.54**	**628.36**	**639.0**	**694**
6.	Mercury as Hg, mg/Nm^3	**BLQ**	**BLQ**	**BLQ**	**BLQ**	**BLQ**	**BLQ**	**BLQ**	**BLQ**	**BLQ**	**BLQ**	**BLQ**	**BLQ**
Note:All the above Stack monitoring &Analysis were done by MOEF Approved 3rd party M/s Vardan Enviro Lab													

Sr. No	Parameters	January-2023			
		D.G. Set No.1 1500 KVA (Left Bank)	**D.G. Set No.2 1500 KVA** (Left Bank)	**D.G. Set No.1 1500 KVA** (Right Bank)	**D.G. Set No.2 1500 KVA** (Right Bank)
1.	Total Particulate Matter, mg/Nm^3	**36.20**	**40.44**	**43.36**	**45.50**
2.	Sulphur Dioxide as SO_2, mg/ Nm^3	**44.19**	**51.79**	**50.08**	**41.41**
3.	Sulphur Dioxide as SO_2, Kg/Hr	**0.13**	**0.16**	**0.13**	**0.11**
4.	Oxides of Nitrogen as NO_2,mg/Nm^3	**196.32**	**188.74**	**167.57**	**198.0**
5.	Oxides of Nitrogen as NO_2 , ppm	**74.53**	**70.18**	**63.62**	**74.28**

Annexure-3

DHARIWAL INFRASTRUCTURE LIMITED

Monthly Ash Generation and Utilization (For the Period from 1st October 2022 to 31st March 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	Oct-22	97053	97053	11405	85325	323	0	0	0	0	100.00
2	Nov-22	89015	89015	9199	79413	403	0	0	0	0	100.00
3	Dec-22	93874	91895	8201	83291	403	0	0	0	1979	97.89
4	Jan-23	93852	95831	14240	81412	179	0	0	0	0	102.11
5	Feb-23	53763	53763	6500	46164	1099	0	0	0	0	100.00
6	Mar-23	95923	95923	5924	87238	2761	0	0	0	0	100.00
Total		**523480**	**523480**	**55469**	**462843**	**5168**	**0**	**0**	**0**	**1979**	**100**

Annexure –4

EFFLUENT QUALITY STATUS

EFFLUENT QUALITY MONITORING REPORT – OCTOBER-2022 TO MARCH-2023									
Sr. No.	**Parameter**	**NORMS**		**Oct-22**	**Nov-22**	**Dec-22**	**Jan-23**	**Feb-23**	**Mar-23**
1.	**pH**	**6.5 to 8.5**	**ETP Outlet**	**7.59**	**7.14**	**7.18**	**7.20**	**7.14**	**7.23**
2.	**Total Suspended Solid**	**100 mg/l**		**10.0**	**12.0**	**14.0**	**16.0**	**16.0**	**10.0**
3.	**Oil & Grease**	**10 mg/l**		**0.80**	**1.0**	**1.20**	**1.40**	**1.40**	**1.20**
4.	**Biochemical Oxygen Demand (3 days/27°C)**	**30 mg/l**		**18.11**	**21.0**	**22.0**	**23.63**	**26.0**	**21.0**
5.	**Chemical Oxygen demand**	**250 mg/l**		**73.44**	**82.24**	**86.35**	**90.55**	**90.55**	**81.68**
6.	**Total Dissolved Solid**	**2100 mg/l**		**1054.0**	**1008.0**	**1096.0**	**1098.0**	**1100.0**	**1120.0**
Note: The Effluent Quality monitoring done MOEF approved 3rd party M/s Vardan EnviroLab									

EFFLUENT QUALITY MONITORING REPORT – OCTOBER-2022 TO MARCH-2023															
Sl.No.	**Parameter**	**Norms**		**Oct-22**		**Nov-22**		**Dec-22**		**Jan-23**		**Feb-23**		**Mar-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**	**7.30**	**7.91**	**7.42**	**7.81**	**7.48**	**7.82**	**7.52**	**7.83**	**7.52**	**7.80**	**7.63**	**7.72**
2	**Free Available Chlorine**	**0.5 mg/l**		**0.35**	**0.70**	**0.53**	**0.88**	**0.58**	**0.89**	**0.61**	**0.88**	**0.60**	**0.92**	**0.41**	**0.54**
3	**Temp.**	**<5ºC higher than Intake water**		**1.2**	**1.3**	**1.4**	**1.2**	**1.4**	**1.3**	**1.5**	**1.5**	**1.5**	**1.4**	**1.30**	**1.20**
Note:	**Effluent Quality monitoring done by MoEF approved 3rd party M/s Vardan EnviroLab**														

EFFLUENT QUALITY MONITORING REPORT – OCTOBER-2022 TO MARCH-2023

Sl.No.	Parameter	Norms		Oct-22		Nov-22		Dec-22		Jan-23		Feb-23		Mar-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	14.0	16.0	10.0	14.0	12.0	16.0	14.0	18.0	15.0	18.0	18.0	26.0
2	Oil & Grease	10 mg/l		BLQ(LOQ-0.4)	0.40	BLQ(LOQ-0.4)	0.60	BLQ(LOQ-0.4)	0.40	BLQ(LOQ-0.4)	BLQ(LOQ-0.4)	BLQ(LOQ-0.4)	0.60	BLQ(LOQ-0.4)	0.40
3	Copper(Total)	1 mg/l		BLQ(LOQ-0.002)	BLQ (LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)	BLQ(LOQ-0.002)
4	Iron(Total),mg/l	1 mg/l		BLQ(LOQ-0.01)	BLQ (LOQ-0.01)	BLQ(LOQ-0.01)	BLQ(LOQ-0.01)	BLQ(LOQ-0.01)	BLQ(LOQ-0.01)	BLQ(LOQ-0.01)	BLQ(LOQ-0.01)	0.011	0.011	BLQ(LOQ-0.01)	BLQ(LOQ-0.01)
Note:	The Effluent Quality monitoring done by MoEF approved M/s Vardan EnviroLab														

EFFLUENT QUALITY MONITORING REPORT – OCTOBER-2022 TO MARCH-2023															
Sl.No.	**Parameter**	**Norms**		**Oct-22**		**Nov-22**		**Dec-22**		**Jan-23**		**Feb-23**		**Mar-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**	**0.28**	**0.21**	**0.35**	**0.28**	**0.39**	**0.35**	**0.40**	**0.37**	**0.43**	**0.39**	**0.38**	**0.33**
2	**Zinc**	**1 mg/l**		**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**	**BLQ(LOQ-0.01)**
3	**Chromium (Total)**	**0.2 mg/l**		**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**	**BLQ(LOQ-0.002)**
4	**Phosphate**	**5 mg/l**		**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**	**BLQ(LOQ-0.6)**
Note:	**The Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vardan EnviroLab**														

EFFLUENT QUALITY MONITORING REPORT – OCTOBER-2022 TO MARCH-2023									
Sl.No.	Parameter	unit		Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	PH	--	Ash Pond	7.18	7.25	7.28	7.30	7.30	7.38
2	Oil & grease	mg/l		0.60	0.40	0.60	0.40	0.40	0.60
3	TSS	mg/l		24.0	20.0	22.0	24.0	24.0	20.0
4	Lead (As Pb)	mg/l		BDL(**DL 0.002)	BDL(**DL 0.002)	BDL(**DL 0.002)	BDL(**DL 0.002)	*BDL(**DL 0.002)	*BDL(**DL 0.002)
5	Mercury (As Hg)	mg/l		*BDL(**DL 0.0005)	*BDL(**DL 0.0005)	*BDL(**DL 0.0005)	*BDL(**DL 0.0005)	*BDL(**DL 0.0005)	*BDL(**DL 0.0005)
6	Total Chromium (As Cr)	mg/l		*BDL(**DL 0.002)	*BDL(**DL 0.002)	*BDL(**DL 0.002)	*BDL(**DL 0.002)	0.033	*BDL(**DL 0.002)
7	Total Arsenic (As As)	mg/l		*BDL(**DL 0.002)	*BDL(**DL 0.002)	*BDL(**DL 0.002)	*BDL(**DL 0.002)	*BDL(**DL 0.002)	*BDL(**DL 0.002)
Note:	Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vardan EnviroLab								

EFFLUENT QUALITY MONITORING REPORT – OCTOBER-2022 TO MARCH-2023										
Sl.No.	Parameter	Norms	Unit		Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	PH	6.5-9.0		STP Treated Effluent	7.31	7.41	7.48	7.49	7.45	7.48
2	Total Suspended Solids (TSS)	50	mg/L		16.0	14.0	20.0	22.0	22.0	18.0
3	BOD	30	mg/L		14.13	16.0	18.0	19.40	22.0	18.0
4	COD	100	mg/L		73.44	78.12	82.24	86.43	87.25	73.51
Note:	Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vardan EnviroLab									

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

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(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

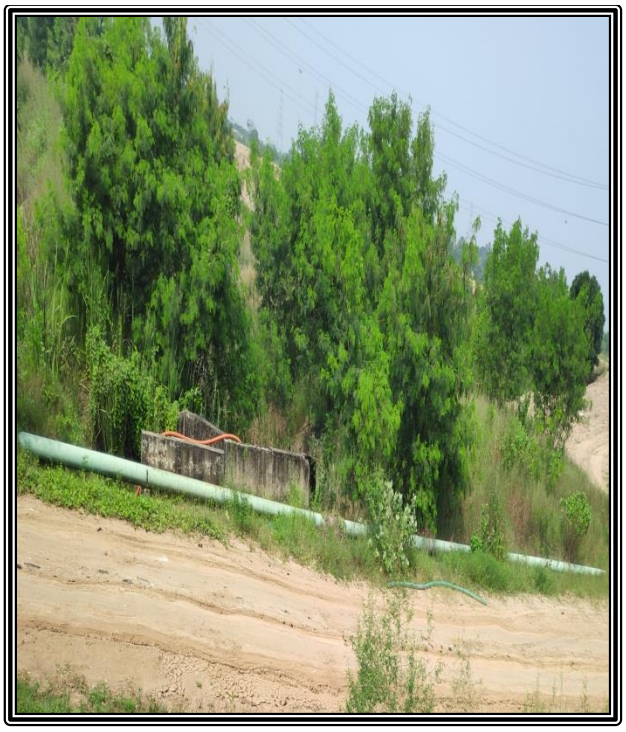
यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरुप नहीं पाए जाते है और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमे से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने 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 NOISEQUALITY 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)	**OCT-2022**	Leq	**60.42**	**51.25**	**56.16**	**45.38**	**58.98**	**49.12**
	NOV-2022	Leq	**62.16**	**53.68**	**57.66**	**47.96**	**60.76**	**51.81**
	DEC-2022	Leq	**64.27**	**55.79**	**60.75**	**49.84**	**62.64**	**52.53**
	JAN-2023	Leq	**66.02**	**54.54**	**62.07**	**50.00**	**64.07**	**53.10**
	FEB-2023	Leq	**63.72**	**52.96**	**60.98**	**53.60**	**61.94**	**51.76**
	MAR-2023	Leq	**64.82**	**52.92**	**64.62**	**54.86**	**61.98**	**51.74**
Norms		**Industrial Area**	**75**	**70**	**75**	**70**	**75**	**70**
Note: Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vardan EnviroLab								

Annexure–7(B)

WORK PLACE NOISEQUALITY STATUS

Month			OCTOBER-2022		JANUARY-2023	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**1**	**TG-1-12 Mtr. Unit-1**	**85**	70.38	**85**	74.18
	2	**TG-1-6Mtr. Near MOT Unit -1**	**85**	75.16	**85**	75.81
	3	**BFP Unit-1**	**85**	79.25	**85**	71.94
	4	**TG -2 12Mtr- Unit-2**	**85**	70.68	**85**	74.92
	5	**TG-2 6 Mtr. Near MOT Unit -2**	**85**	74.38	**85**	76.82
	6	**BFP Unit -2**	**85**	74.13	**85**	77.05
	7	**Mill Area Unit -1**	**85**	68.73	**85**	73.16
	8	**Mill Area Unit -2**	**85**	71.98	**85**	76.82
	9	**ID Fan-2 Unit-2**	**85**	76.54	**85**	79.87

Month			OCTOBER-2022		JANUARY-2023	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**10**	**ID Fan-I Unit-I**	**85**	78.29	**85**	77.26
	11	**FD Fan –I-Unit -I**	**85**	72.11	**85**	76.89
	12	**FD Fan –2-Unit -2**	**85**	69.76	**85**	74.96
	13	**DG Compressor Room**	**85**	-	**85**	81.24
	14	**AHP Compressor Room**	**85**	79.32	**85**	78.97
	15	**Boiler -1 12 Mtr APH**	**85**	73.65	**85**	77.72
	16	**Boiler -2 at 12 Mtr APH**	**85**	77.62	**85**	73.34
	17	**Chiller Area**	**85**	76.48	**85**	69.79
Note: WorkplaceNoise Quality Monitoring done by MoEF approved 3rd Party M/s Vardan EnviroLab						

Month			OCTOBER-2022		JANUARY-2023	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**18**	**Wagon Tipper area**	**85**	81.36	**85**	79.07
	19	**Crusher Floor (3rd Floor)**	**85**	73.14	**85**	81.15
	20	**Screen Floor(4 th Floor)**	**85**	69.54	**85**	70.85
	21	**DSS Pump House**	**85**	71.28	**85**	65.19
	22	**Ash Slurry Pump House**	**85**	70.28	**85**	74.21
	23	**LDO Pump House**	**85**	67.48	**85**	78.81
	24	**CW Pump House**	**85**	73.46	**85**	76.58
	25	**Fire Pump house**	**85**	70.27	**85**	81.93
Note: Workplace Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vardan EnviroLab						

Annexure – 8

AMBIENT AIR QUALITY STATUS

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	8.59	7.82	8.91	10.49	10.62	9.60
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	16.40	14.50	16.41	18.66	20.96	18.95
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	58.69	61.76	63.20	65.61	68.56	66.15
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	24.41	29.29	31.70	32.97	34.21	32.69
5.	Ozone (O3) (µg/m3)	180	1 Hrs	19.71	22.39	26.46	28.0	25.07	23.12
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.61	0.65	0.71	0.73	0.69	0.72
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	10.23	8.34	7.96	9.46	8.15	6.37
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	19.02	16.85	14.15	16.60	19.61	17.27
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	53.52	55.21	58.22	60.52	62.66	64.03
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	21.91	25.94	28.50	30.74	33.61	31.20
5.	Ozone (O3) (µg/m3)	180	1 Hrs	17.28	18.50	20.23	22.27	20.69	18.01
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.52	0.58	0.64	0.66	0.63	0.65
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	6.85	7.26	8.15	9.40	8.63	9.56
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	15.28	14.37	16.89	17.82	18.26	19.54
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	56.78	59.22	61.07	62.15	66.32	69.55
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	27.63	30.74	32.21	33.09	34.18	36.80
5.	Ozone (O3) (µg/m3)	180	1 Hrs	21.17	18.25	21.27	21.83	19.47	21.17
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.58	0.52	0.66	0.69	0.67	0.71
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab									

4.0 Location: - GET Hostel

Sr. No.	Parameters	Norms	TWA	Concentration					
				OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.29	8.77	9.50	11.87	7.19	11.18
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	16.04	15.98	16.41	18.48	15.55	21.25
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	64.26	61.53	59.59	61.43	59.67	68.91
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	25.87	32.67	31.21	34.36	32.78	36.71
5.	Ozone (O3) (µg/m3)	180	1 Hrs	18.74	16.55	15.04	17.20	16.55	16.55
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.59	0.68	0.74	0.76	0.71	0.74
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab									

5.0 Location: - Near Ash Pond

Sr. No.	Parameters	Norms	TWA	Concentration					
				OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	10.35	9.68	10.54	9.64	10.67	11.02
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	19.25	17.39	19.67	16.93	18.46	20.27
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	57.13	60.31	62.24	63.45	65.17	69.12
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	26.10	29.46	34.61	35.24	34.03	35.48
5.	Ozone (O3) (µg/m3)	180	1 Hrs	23.85	20.93	22.31	26.68	24.10	22.63
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.54	0.58	0.61	0.63	0.66	0.63
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.20	10.70	10.50	8.70	9.63	7.18
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	20.42	18.98	16.68	12.29	14.25	16.88
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	64.53	61.75	60.14	63.82	61.85	63.77
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	27.76	33.44	31.89	34.25	34.23	33.33
5.	Ozone (O3) (µg/m3)	180	1 Hrs	16.55	17.04	16.60	20.28	19.71	18.98
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.61	0.63	0.58	0.65	0.61	0.58
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	9.12	7.27	9.83	11.39	9.66	8.83
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	18.73	16.66	19.62	15.86	16.35	18.68
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	57.75	55.28	58.59	64.36	59.03	62.11
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	23.26	26.07	29.59	32.28	31.34	33.43
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.82	16.31	18.68	18.96	15.09	17.04
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.55	0.53	0.64	0.60	0.57	0.62
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab									

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

Sr. No.	Parameters	Norms	TWA	Concentration					
				OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23
1.	Sulphur Dioxide (SO2) µg/m3	80	24 Hrs	6.42	8.84	9.29	7.11	8.26	6.74
2.	Nitrogen Dioxide (NO2) µg/m3	80	24 Hrs	18.50	19.94	18.27	12.87	10.96	12.91
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	24 Hrs	62.77	63.12	62.25	61.51	57.01	60.58
4.	Particulate Matter of size less than 2.5 µm (PM2.5)µg/m3	60	24 Hrs	29.60	34.64	33.48	35.27	30.22	32.11
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.82	18.74	17.64	24.69	22.39	18.25
6.	Lead (Pb) (µg/m3)	1.0	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.54	0.65	0.69	0.70	0.69	0.65
8.	Ammonia (NH3) (µg/m3)	400	24 Hrs	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vardan EnviroLab									

Annexure-9

DHARIWAL INFRASTRUCTURE LIMITED,

Tadali, Dist. Chandrapur

6 Month October 2022 to March 2023

Consolidated Report on

Corporate Social Responsibility

Year 2022-2023

Broad CSR Initiatives

1) Education Program
2) SHG Program
3) Agriculture Program
4) Sanitation Program
5) Adolescence girls Program
6) Skill 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 :

- Organized 6 monthly Balsakhi meeting for collect the monthly compile report of the 9 villages.
- Organized meeting with GP Members of 9 villages, 14 GP members were participated.
- Organized parents meeting at 9 villages, 356 parents were participated.
- Conducted CEO ,BDO, BEO meeting at Chandrapur.
- Organized Pustakwala program at 9 villages , 320 students were benefited.
- Organized balsakha workshop at Padoli CSR Office. 18 balsakhi were participated
- Organized General knowledge exam at 9 villages, 427 students were participated.
- Started English Spoken English Classes in Morwa and Shengaon , 69 Students were benefited in three villages .
- Organized balsakhi get together program at yerur. 21 balsakhis were participated.
- Organize study material distribution program at Padoli CSR Office. 21 balsakhis were participated.
- Organized Mazi Kamai program at 9 villages. 238 students were participated.
- Organized Chavadi vachan vachan Dindi program at 9 villages. 259 students were participated.
- Organized children day program at 9 Villages. 700 students were participated.
- Organized monthly syllabus wise exam at 9 villages.
- Organized Survey and Summer camp Training at padoli CSR Office. 23 balsakhis were participated.

Output:

- 100 % Syllabus covered.
- Students actively participated in GK exam & expressed their talent in extra- curricular activities& GK competition.
- Parents & School management committee (SMC), Block development officer (BDO), Block Education Officer (BEO) actively involved in education program.
- All village students were used study material.

Balsakhi Monthly Meeting

Meeting with CEO

Chavadi vachan Program

Parents Meet

Pustakwala Program

Balsakhi Get-together

English Training

Balsakha Workshop

Children Day

Monthly Exam

Study Material Distribution

Cultural program

GK Competition (EXAM)

L2R Class

Sports program

खेळाच्या माध्यमातून सुलभ शिक्षण द्यावे

महाप्रबंधक सोमेण बोरुआ : भाषा, गणित, इंग्रजीचे प्रशिक्षण

चंद्रपूर, ता. २७ : बालसखींना स्वत:चे ज्ञान वृद्धिंगत करून मुलांच्या ज्ञानात भर पडेल अशी शिक्षण प्रणाली वापरावी. विद्यार्थ्यांना खेळाच्या माध्यमातून सुलभ शिक्षण द्यावे. जेणेकरून मुलांचा शैक्षणिक विकास जलद होईल, असे प्रतिपादन धारीवाल कंपनीचे महाप्रबंधक सोमेण बोरूआ यांनी केले.

धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टिपर्पज सोसायटीअंतर्गत मागील सहा वर्षांपासून शैक्षणिक उपक्रम राबविण्यात येत आहे. धारीवाल कंपनीच्या सीएसआर कार्यालयात मोरवा, चारगाव, ताडाळी, सोनेगाव, येरूर, शेणगाव, पांढरकवडा, वढा, धानोरा, अंतुर्ला या गावातील बालसखींना चार दिवसाचे भाषा, गणित, व इंग्रजी विषयाचे प्रशिक्षण देण्यात आले. त्याच्या उदघाटनप्रसंगी ते बोलत होते. अध्यक्षस्थानी कंपनीचे एचआरहेड दिनेश गाखर होते. याप्रसंगी सहायक व्यवस्थापक धीरज ताटेवार,डी नायर यांची उपस्थिती होती. प्रशिक्षक म्हणून कृतिका बुरघाटे, संगीता सराफ, संध्या भगत, बबीता चहांदे यांची उपस्थिती होती. मोफत व सकतीचे शिक्षण कायदा २००९ यावर प्रकल्प समन्वयक संदीप उरकुडे यांनी सत्र घेतले.

चंद्रपूर : कार्यक्रमात मार्गदर्शन करताना महाप्रबंधक सोमेण बोरुआ.

विद्यार्थ्यांसाठी क्रीडा आणि सांस्कृतिक स्पर्धा

चंद्रपूर : स्पर्धेतील विजेत्यांना सन्मानित करताना मान्यवर.

चंद्रपूर : सामान्यज्ञान परीक्षा देताना विद्यार्थी.

दहा गावातील विद्यार्थ्यांनी दिली सामान्यज्ञान परीक्षा

चंद्रपूर, ता. ९ : धारीवाल लि. आणि पहेल मल्टिपर्पज सोसायटीअंतर्गत मुलांचा शैक्षणिक, सर्वांगीण विकास व्हावा या उद्देशाने तिसरी ते पाचवी, सहावी ते आठवी वर्गातील विद्यार्थ्यांसाठी सामान्यज्ञान स्पर्धा घेण्यात आली. दहा गावांतील ४२७ विद्यार्थ्यांनी ही परीक्षा दिली. मुलांचे ज्ञान वृद्धिंगत व्हावे, भविष्यात होणाऱ्या स्पर्धांमध्ये ग्रामीण भागातील विद्यार्थी मागे पडू नये या उद्देशाला अनुसरून ही स्पर्धा घेण्यात आली.

या सामान्यज्ञान स्पर्धेच्या केंद्राला कंपनीचे महाप्रबंधक सोमेन बोरुआ, एचआरहेड दिनेश गाखर, व्यवस्थापक अमोल गिरडकर, वैद्यकीय अधिकारी अनिश नायर, सहायक व्यवस्थापक धीरज ताटेवार यांनी भेटी दिल्या. येरूर, सोनेगाव, शेणगाव, धानोरा येथे सामान्यज्ञान परीक्षा पार पडली. गावांतील सरपंच, उपसरपंच, शाळा व्यवस्थापन समितीचे पदाधिकारी, ग्रामपंचायत सदस्य, पोलिस पाटील यांनी परीक्षा केंद्रावर भेटी दिल्या. परीक्षेच्या आयोजनाकरिता पहेल संस्थेच्या पदाधिकाऱ्यांनी सहकार्य केले.

SHG Program

Objective:

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

Activities:

- Conducted 6 monthly business data collection meeting.
- Conducted meeting with RCT, Panchayat samiti, NABARD for self-employment training program.
- Organized Poultry farm inauguration at Shengaon and Pandharkawda.2 beneficiary were benefited.
- Organized 2 days Pickle & Papad training program in Morwa, Sonegaon,Dhanora, Pandharkwada, Yerur, Shengaon and Anturla .217 SHG members were benefited.
- Organized Fast food training or 5 village existing shg members. 8 members were participated.
- Inaugurated Fast food center at Tadali. 1 beneficiary was benefited.
- Organized Capacity building training program at Shengaon, Tadali, Pandharkwda,Wadha and Yerur. 235 SHG members were participated.
- Organized Book keeping record training at Padoli CSR office. 37 shg members were participated.
- Organized Bakery training at Padoli CSR office for 9 village women. 20 women were participated.
- Organized LED Bulb making training program at Morva. 30 SHG members were participated.
- Organized Haldi Kunku program at Wadha & Yerur. 300 dustbin distributed at the program.
- Celebrated women day program and certificate distribution (LED bulb training) at Shengaon. 250 women were participated.
- Organized advanced stitching training program for 1 month at Padoli CSR office. 10 SHG members were participated.
- Organized flower decoration and kaccha chivada training at Chandrapur. 1 member was benefited.
- Organized Shevai machine inauguration program at Tadali and Dhanora. 2 SHG members were benefited.

Output:

- 60 SHG members have started Pickle & Achar business & got the source of income in village level.
- SHG members have started fast food business at Tadali.
- 30 members got certificates of LED Bulb training from MGIRI institute. 17 members were starting the business.

- 60 SHG members are ready to take for LED bulb making training in next batch.
- Dr. Rucha pode (gynecologist) and Dr. Manisha Wasade were aware about menstrual hygiene.
- 2 beneficiaries start shevai making business at Dhanora and Tadali and got source of income.
- 2 beneficiaries start Poultry farming at Shengaon and Pandharkwada.

		
Fast Food Training program	**Poultry farm at Pandharkwada**	**LED bulb making training**
		
LED bulb making training	**Capacity Building Training**	**Bakery Training**

Book Keeping Record Training

Haldi Kunku program

Haldi Kunku Program

Fast Food Center, Tadali

Women Day program

Certificate Distribution (LED Bulb)

Shevai Machine donated

Advanced Stitching Training

चंद्रपूर : अभ्यासदौऱ्यात सहभागी झालेल्या महिला.

बचतगट महिलांचा अभ्यासदौरा

चंद्रपूर : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूर आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागातर्फे धीरज ताटेवर यांच्या मार्गदर्शनातून बचतगटातील महिलांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात येतात. याच माध्यमातून सोनेगाव, धानोरा, मोरवा आणि ताडाली येथील बचतगटातील महिलांसाठी लोणचे, पापड प्रशिक्षण देण्यात आले. त्यांना व्यवसाय करण्यासाठी मदत व्हावी म्हणून त्यांचा अभ्यास दौरा महात्मा गांधी ग्रामीण औद्योगिकीकरण संस्थान, वर्धा, वर्धिनी विक्री केंद्र वर्धा व गोकुळ कुरडी हिंगणघाट येथे नेण्यात आला.महात्मा गांधी ग्रामीण औद्योगिकरण संस्थान वर्धा येथील गणेश थेरे यांनी वेगवेगळ्या विभागाला महिलांची भेट करून दिली. व्यवसायाबद्दल महिलांना योग्य माहिती दिली. व्यवसाय कशा पद्धतीने गेला तर समोर जाऊ शकते याची चांगला प्रकारे माहिती देण्यात आली. गोकुळ, कुरडी हिंगणघाट येथील सुरेखा राठी यांनी लोणचं पापडचा व्यवसाय कशाप्रकारे मोठा केला. याची माहिती बचतगटातील महिलांना दिली. अभ्यास दौऱ्यात तीन गावांतील २७ महिला उपस्थित होत्या.

चंद्रपूर : गरजुंना मशीन भेट देताना बोरुआ, गाखर, नायर, ताटेवार.

गरजूंना स्वयंरोजगारासाठी मशीन भेट

चंद्रपूर : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूर व पहेल मल्टीपर्पज सोसायटी चंद्रपूर यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागातर्फे दिनेश गाखर यांच्या मार्गदर्शनात बचतगटातील महिला, युवकांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात येत आहेत. याच माध्यमातून ताडाली येथील सुमित्रा सुकर यांना शेवई मशीन, तर पांढरकवडा येथील साहिल सोनटक्के या युवकाला स्प्रे पेंटिंग मशीन भेट देण्यात आली. कार्यक्रमाला धारिवाल कंपनीचे महाप्रबंधक सोमेन बोरुआ, धारिवाल कंपनीचे मुख्य व्यवस्थापक दिनेश गाखर, धारिवाल कंपनीचे आरोग्य अधिकारी अनिश नायर, धारिवाल कंपनीचे सहाय्यक व्यवस्थापक धिरज ताटेवार, पांढरकवडाचे सरपंच सूरज तोतडे, ताडाळीचे उपसरपंच निखिलेश चामरे यांची उपस्थिती होती. व्यवसाय कशाप्रकारे समोर नेता येईल याबद्दल सोमेन बोरुआ यांनी मार्गदर्शन केले. प्रास्ताविक धिरज ताटेवार यांनी केले. आयोजनासाठी पहले मल्टीपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

रोजगार निर्मितीसाठी महिलांना एलइडी बल्ब प्रशिक्षण

चंद्रपूर, ता. ५ : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड, महात्मा गांधी ग्रामीण उद्योगीकरण संस्था आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सोमेन बोरुआ यांच्या मार्गदर्शनातून बचतगटातील महिलांना रोजगार निर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात येतात.

याच माध्यमातून मोरवा, चारगाव, ताडाळी, अंतुर्ला, येरूर आणि शेणगाव येथील बचतगटातील महिलांसाठी एलइडी बल्ब प्रशिक्षण देण्यात आले. यात तीन वॅट, सात वॅट, नऊ वॅट, बारा वॅट, २४ वॅट आणि ३६ वॅटच्या बल्बची निर्मिती कशी करावी, बिघाड आलेले लाईट कसे दुरुस्ती करावे याबाबतचे प्रशिक्षण महिलांना देण्यात आले. सहा दिवसीय प्रशिक्षणात एम गिरी येथील प्रशिक्षक गणेश थेरे यांनी दिले. प्रशिक्षणाला चंद्रपूर पंचायत समितीचे संवर्ग विकास अधिकारी आशुतोष सपकाळ, नाबार्डचे जिल्हा व्यवस्थापक तृणाल फुलझेले यांनी उपस्थिती दर्शविली. प्रशिक्षण कार्यक्रमाचे उद्घाटन धारीवाल कंपनीचे महाप्रबंधक सोमेन बोरुआ यांनी केले. अध्यक्षस्थानी सरपंच स्नेहा साव होत्या. याप्रसंगी गौतम घोषाल, दिनेश गाखर, अमोल गिरडकर, अनिष नायर, धीरज ताटेवार, शबनम शेख, उपसरपंच भूषण पिदूरकर, नरेंद्र डोर्लीकर, प्रशिक्षक राजू गोंदाणे, मंजुषा मुसळे, अजय कोवे, सुकेशनी डोर्लीकर यांची उपस्थिती होती. प्रशिक्षणाला पस्तीस महिला उपस्थित होत्या.

चंद्रपूर : प्रशिक्षणात मार्गदर्शन करताना महाप्रबंधक बोरूआ.

चंद्रपूर : महिलेस भेटवस्तू देताना मान्यवर.

वढा येथे हळदी कुंकू कार्यक्रम

चंद्रपूर : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूर, पहेल मल्टीपर्पज सोसायटी चंद्रपूर आणि ग्रामपंचायत वढा यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागातर्फे दिनेश गाखर यांच्या मार्गदर्शनातून बचतगटातील महिलांना रोजगारनिर्मिती व स्वावलंबी बनविण्यासाठी वेगवेगळे उपक्रम राबविण्यात येतात. याच माध्यमातून वढा येथील महिलांनी एकत्रित यावे व आपली आर्थिक सामाजिक वृद्धी करावी या उद्देशाने हळदी कुंकू कार्यक्रम घेण्यात आला. रोजंदारी व शेतीवर निर्भर असलेल्या अनेक ग्रामीण महिला आजही व्यवसाय करण्यास धजावतात. त्यांना योग्य ते मार्गदर्शन प्राप्त व्हावे यासाठी धीरज ताटेवार यांनी महिलांना क्षमता बांधणी प्रशिक्षण दिले. डॉ. रुचिता पोडे यांनी महिलांना आरोग्यविषयक मार्गदर्शन केले. या कार्यक्रमाचे उदघाटन अर्पिता बोरूआ यांनी केले. महिलांनी व्यवसायाच्या माध्यमातून सक्षम व्हावे. सोबतच आपले आरोग्य जोपासावे. आपणास सहकार्य करण्यास धारिवाल कंपनी नेहमी तत्पर असेल असेल प्रतिपादन केले.अध्यक्षस्थानी लता गोहोकार होत्या. याप्रसंगी सहायक व्यवस्थापक धीरज ताटेवार, मोहिजे, भोसकर यांची उपस्थिती होती. आयोजनाकरिता पहेल मल्टिपर्पज 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 club meeting at 9 villages, 365 farmers were participated.
- Conducted meeting with District Agriculture Officer for reservoir agriculture project.
- Organized Exposure visit at **Vijay dip Ropvatika**, Pimplner, Dhule. Collaboration with NABARD. 25 farmers were benefited.
- Inform the farmer about the crop insurance scheme of Govt. And Polyhouse green shade.

Output:

- Farmers got information about the government scheme, 176 farmers applied for the scheme & 7 farmers ready to do polyhouse & green shade.
- We have completed agriculture project coloration with NABARD.
- Villager's fruits saplings were planted in their home and farm.

Exposure Visit, Dhule

Polyhouse Training at Dhule

Farmers Club Meeting

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:

- Organized 3 health checkup camp in 3 villages (Tadali, Wadha& Borda,). 316 Villagers were benefited and distributed medicine .
- Provided Sound system at ZP school, Yerur.
- Constructed toilets & Urinal at ZP school, Sonegaon and budhh vihar, Pandharkwada.
- Organized good touch bad touch awareness program at 9 villages. 343 students were participated.
- RO Repairing work completed in Pandharkawda for drinking water for villagers.
- Repairing drinking water pipeline at Wadha for drinking water for villagers.
- Donated school gate Janata Vidyalaya Tadali .
- Organized Kabbadi tournament at nine villages .
- Donated water can at Morva. 42 water cans were distributed.
- Organized eye checkup camp at Morva and Borda. 175 villagers were benefited as well as 125 spectacles were distributed in two village.
- Organized meeting with Gram panchayat members to discuss about health & sanitation.
- Home to home awareness have been done in villages on health and sanitation.
- Donated spray painting machine at Pandharkwada village.

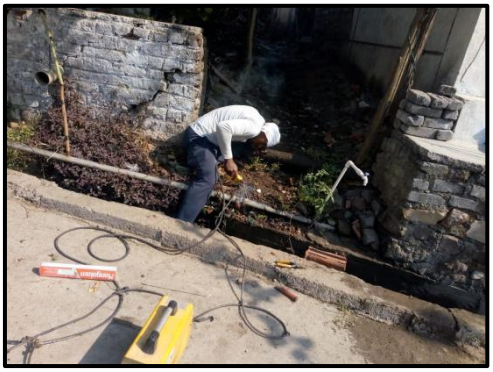
Output:

- 175 villagers of Morva & Borda took the benefit of the eye check-up camp.
- 316 villagers got free medical treatment..
- 5 villagers were ready to construct toilets in their home
- 3 toilets & 2 urinal were constructed at Sonegaon and Pandhrkwada.

Good touch bad touch awarness

Eye Checkup Camp Morva

Health check up Camp,Borda



Water Pipeline Reparing

Kabbadi Prize Distribution

Water Can Distribution

Specs Distribution Program

GP Members Meeting

Toilet Construction

Dhanora Road Construction

Sound system distribution, Yerur

Spray painting machine donated

वढा येथे मोफत आरोग्य तपासणी शिबिर

▸सकाळ वृत्तसेवा

चंद्रपूर, ता. २१ : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड, ग्रामपंचायत वढा यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत वढा येथे शिवजयंती निमित्त मोफत आरोग्य तपासणी शिबिराचे आयोजन करण्यात आले होते. या आरोग्य शिबिरात पहेल मल्टीपर्पज सोसायटीचा सहकारी संस्था म्हणून सहभाग होता.

गावकऱ्यांचे आरोग्य सुदृढ राहावे, त्यांना मोफत आरोग्य विषयक सुविधा मिळाव्या यासाठी आरोग्य शिबिर घेण्यात आले. उद्घाटन धारीवाल इन्फ्रास्ट्रक्चरचे वैद्यकीय अधिकारी डॉ. अनिश नायर यांनी केले.

अध्यक्षस्थानी सरपंच किशोर वरारकर होते. याप्रसंगी कंपनीचे सहायक व्यवस्थापक धीरज ताटेवार, डॉ. समाप्त भसारकर, सुरेश वरारकर उपस्थित होते. वैद्यकीय अधिकारी डॉ. अनिश नायर यांनी मार्गदर्शन केले. गावातील लोकांची

चंद्रपूर : शिबिरात तपासणी करताना महिला.

या शिबिराच्या माध्यमातून समाजकार्य करण्याची संधी मिळाली असे मत व्यक्त केले. गावकऱ्यांनी या शिबिराचा लाभ घेण्याचे आवाहन केले. गावाच्या विकासाकरिता धारिवाल कंपनी सहकार्य करेल असे आश्वासन देखील दिले. डॉ. समाप्त भसारकर यांनी रुग्णांची तपासणी केली.

या आरोग्य शिबिरामध्ये बालक, युवक, युवती, ज्येष्ठ नागरिकांनी आपल्या आरोग्याची मोफत तपासणी करून घेतली. त्यांना मार्फत मोफत औषधी वितरित करण्यात आली. शिबिराला ग्रामस्थांचा प्रतिसाद मिळाला

नेत्र तपासणी शिबिर

चंद्रपूर, ता. १९ : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत बोर्डा येथील आश्रमशाळेत मोफत नेत्र तपासणी शिबिर, आरोग्य शिबिराचे आयोजन करण्यात आले होते.

गरीब विद्यार्थिनींचे आरोग्य सुदृढ राहावे, त्यांना मोफत आरोग्यविषयक सुविधा मिळाव्या यासाठी आरोग्य शिबिर व नेत्र तपासणी शिबिर घेण्यात आले. कार्यक्रमाचे उद्घाटन धारिवाल इन्फ्रास्ट्रक्चरचे महाप्रबंधक सोमेण बोरूआ यांनी केले. अध्यक्षस्थानी संवर्ग विकास अधिकारी राजीव बोनगीरवार होते. याप्रसंगी मुख्य व्यवस्थापक दिनेश गाखर, व्यवस्थापक अमोल गिरडकर, वैद्यकीय अधिकारी डॉ. अनिश नायर, सहाय्यक व्यवस्थापक धीरज ताटेवार,

चंद्रपूर : नेत्र तपासणी करताना.

प्राचार्य मिलिंद चोपकर, रूपेश वैरागडे ,प्रवीण कुळसंगे यांच्यासह शासकीय आश्रमशाळेतील शिक्षकवृंद उपस्थित होते. सोमेन बोरूआ यांनी मार्गदर्शन केले. वैद्यकीय अधिकारी डॉ.अनिश नायर यांनी रुग्णांची तपासणी केली. या आरोग्य शिबिरात ६५ विद्यार्थिनी, शिक्षकांची तपासणी करण्यात आली. त्यांना औषधांचे वितरण करण्यात आले. ४४ जणांना चष्मे वाटप करण्यात येणार आहे. आयोजनाकरिता पहेल मल्टिपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

अवतीभवती

चंद्रपूर : नेत्र तपासणी करताना वैद्यकीय अधिकारी.

मोरव्यात नेत्र तपासणी शिबिराला नागरिकांचा प्रतिसाद

चंद्रपूर : धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड आणि ग्रामपंचायत मोरवा यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत मोरवा येथे मोफत नेत्र तपासणी शिबिर पार पडले. या शिबिरात पहेल मल्टीपर्पज सोसायटीचा सहकारी संस्था म्हणून सहभाग होता. कार्यक्रमाचे उदघाटन धारिवाल इन्फ्रास्ट्रक्चर लिमिटेडचे महाप्रबंधक सोमेन बोरूआ यांनी केले. अध्यक्षस्थानी सरपंच स्नेहा साव होत्या. याप्रसंगी व्यवस्थापक अमोल गिरडकर, वैद्यकीय अधिकारी डॉ. अनिश नायर, सहाय्यक व्यवस्थापक धीरज ताटेवार, उपसरपंच भूषण पिदूरकर, ग्रामपंचायत सदस्य मुकेश अतकरे, अजय कोवे, सुकेशनी डोलीकर, गिरडकर, कल्पना मांढाळे, सचिन बोबडे यांची उपस्थिती होती. यावेळी धारिवाल कंपनीचे महाप्रबंधक सोमेन बोरूआ यांनी मार्गदर्शन केले. गावातील लोकांची या शिबिराच्या माध्यमातून समाजकार्य करण्याची संधी मिळाली ,असे मत व्यक्त केले. गावकऱ्यांना शिबिराचा लाभ घेण्याचे आवाहन केले. गावाच्या विकासाकरिता कंपनी सहकार्य करेल असे आश्वासनदेखील दिले. नेत्र तपासणी शिबिरात १२४ बालक , युवक ,युवती आणि ज्येष्ठ नागरिकांची मोफत तपासणी करून घेतली. आयोजनाकरिता पहेल मल्टिपर्पज सोसायटीच्या सदस्यांनी सहकार्य केले.

Adolescence girls Program

Objective:

300 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:

- Organized monthly meeting for the adolescence girls, to discuss their problems.
- Organized menstrual hygiene awareness program at 9 villages. 530 adolescent girls were participated.
- Organized HIV Aids awareness program in 9 villages. 215 adolescent's girls were benefited.
- Organized meeting with PHC center, Gram Panchayat and School .
- Organized Exposure visit at Anandvan, warora. 15 adolescence girls were participated.
- Organized HB camp in nine villages. 377 girls were benefited.
- Organized Heath hygiene kit and health card distribution program in nine villages. 200 adolescent girls got kit & cards.
- Organized Kishori Melava Program at Yerur.197 girls were participated.
- Organized English spoken classes on online mode for one month. 38 girls were benefited.
- Organized Self defence class at Pandharkwada. 20 adolescent girls were participated.

Output:

- 79 adolescence girls HB level found bellow 8.5 gm. . They got medicine & guidance on nutrition and diet under the supervision of medical officer.
- 200 Adolescence girls got health hygiene kit and card to maintain health record.
- 215 girls were aware about HIV/ Aids.

Adolescent Girls Monthly Meeting

Menstrual Health Hygiene

Health kit & Cards Distribution

HB camp Shengaon

Exposure Visit

Exposure Visit

HIV/AIDS Awareness

Kishori Melava

Dance Comepition

Kishori Melava Prize Distribution

Health Kit Distribution

Self Defence Class

सकाळ

अवतीभवती

चंद्रपूर : विजेत्या विद्यार्थिनीस बक्षीस देताना बोरुआ.

येरूर येथे किशोरी मेळावा

चंद्रपूर : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूर व पहेल मल्टिपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागांतर्गत सोनेगाव, धानोरा, शेणगाव, अंतुर्ला, मोरवा, ताडाळी, पांढरकवडा,वढा व येरूर या गावात कौशल्यविकास कार्यक्रम, स्वच्छ भारत अभियान उपक्रम, शैक्षणिक उपक्रम, महिला बचतगट उपक्रम, किशोरवयीन उपक्रम, शेतकरी उपक्रम यासारखे उपक्रम राबविण्यात येत आहे. किशोरवयीन मुलींच्या उपक्रमाअंतर्गत येरूर येथे किशोरी मुलींकरिता किशोरी मेळाव्याचे आयोजन करण्यात आले होते. मेळाव्याला सोनेगाव, धानोरा, शेणगाव, अंतुर्ला, मोरवा, ताडाळी, पांढरकवडा, वढा व येरूर या नऊ गावातील मुलींनी सहभाग घेतला. मुलींना शिक्षणासोबत त्यांच्या अंगी असलेल्या गुणांना वाव मिळावा, त्यांचा सर्वांगीण विकास व्हावा यासाठी त्यांच्याकरिता विविध स्पर्धा घेण्यात आल्या. यामध्ये नृत्य स्पर्धा, समूह नृत्य स्पर्धा, सांस्कृतिक फॅशन शो, खेळ घेण्यात आले. विजेत्यांना पारितोषिक वितरण करण्यात आले. कार्यक्रमाला अर्पिता बोरूआ, सरपंच प्रियांका मडावी, धारिवाल कंपनीचे सहायक व्यवस्थापक धीरज ताटेवार, उपसरपंच सुनीता वडसकर यांच्यासह ग्रापंचायत सदस्य उपस्थित होते.

किशोरींसाठी एचआयव्ही एड्स जनजागृती कार्यशाळा

चंद्रपूर : कार्यशाळेत मार्गदर्शन करताना कमल भोयर.

चंद्रपूर, ता. १६ : धारिवाल लिमिटेडअंतर्गत पहेल मल्टीपर्पज सोसायटीतर्फे महाप्रबंधक सोमेन बोरुआ यांच्या मार्गदर्शनाखाली किशोरींसाठी एचआयव्ही एड्स जनजागृती कार्यशाळा नुकतीच पार पडली. या कार्यशाळेचे उदघाटन दिपेश गाडुल यांनी केले. याप्रसंगी संचालिका डॉ. अनिश नायर, धीरज ताटेवार, सरपंच, उपसरपंच आणि शिक्षक उपस्थित होते.

कंपनीच्या माध्यमातून १५ ते २५ वयोगटातील मुलींसाठी चंद्रपूर तालुक्यातील मोरवा, ताडाळी, येरू, सोनेगाव, अंतुर्ला, शेणगाव, जातात. सध्याचे युग सोशल मीडियाचे आहे. अनेक युवतींच्या प्रमाणाचे पांढरकवडा, वढा, धानोरा या गावांतील मुलींसाठी विविध उपक्रम राबविले विपरीत घातक परिणाम होण्यास जातात. या कार्यशाळेत मार्गदर्शन करताना कमल भोयर यांनी मार्गदर्शन केले. कार्यशाळेच्या आयोजनाकरिता पहेल संस्थेच्या सदस्यांनी सहकार्य केले.

चंद्रपूर : शिबिरात तपासणी करताना शेख.

हिमोग्लोबिन तपासणी शिबिराला प्रतिसाद

चंद्रपूर, ता. २२ : धारिवाल इन्फ्रास्ट्रक्चर लिमिटेड चंद्रपूर आणि पहेल मल्टीपर्पज सोसायटी यांच्या संयुक्त विद्यमाने सामाजिक दायित्व विभागाअंतर्गत सोनेगाव, धानोरा, शेणगाव, अंतुर्ला, मोरवा, ताडाळी, पांढरकवडा, वढा व येरूर या गावात कौशल्य विकास कार्यक्रम, स्वच्छ भारत अभियान उपक्रम, शैक्षणिक उपक्रम, महिला बचतगट उपक्रम, किशोरवयीन उपक्रम, शेतकरी उपक्रम राबविले जातात. या गावांत अलीकडे किशोरवयीन मुलींसाठी हिमोग्लोबीन तपासणी शिबिर पार पडले.

किशोरी मुलींकरिता विविध उपक्रम राबविले जात आहे. या कार्यक्रमा अंतर्गत त्यांना वेळोवेळी मार्गदर्शन करण्यात येते. त्यांच्या अनेक समस्यांचे निराकरण करण्यात येते. किशोर वयात मासिक पाळीमुळे रक्तस्राव होतो. या वयात त्यांच्या रक्तातील हिमोग्लोबिन योग्य असणे गरजेचे आहे. हे लक्षात घेऊन हिमोग्लोबिन तपासणी शिबिराचे आयोजन सोनेगाव, धानोरा, शेणगाव, अंतुर्ला, मोरवा, ताडाळी, पांढरकवडा, वढा व येरूर येथे करण्यात आले. या शिबिराचे उद्घाटन सोमेन बोरुआ यांनी केले. याप्रसंगी अमोल गिरडकर, डॉ. अनिश नायर, धीरज ताटेवार, सरपंच, उपसरपंच, आशावर्कर आणि ग्रामपंचायत सदस्य उपस्थित होते. ताडाळी प्राथमिक आरोग्य केंद्राच्या श्रीमती शेख यांनी ४७८ किशोरी यांची हिमोग्लोबिन तपासणी केली. ज्या किशोरीचे हिमोग्लबिन १० पेक्षा कमी आहे. त्यांना औषधी देण्यात आली.

O/C

RP-Sanjiv Goenka Group
Growing Legacies

Annexure-10

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

Ref: DIL/HSE/F-08/22-23/56

Date : 21.09.2022

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 2022.

Dear Sir,

We have submitted online, the Annual Environment Statement for the financial year 2021-22 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).

Maharashtra Pollution Control Board
Regional office
Udyog Bhavan 1st Floor Station Road,
Chandrapur-442401.