

No. PSIP/MoEF&CC/2021-22/38

May 30th, 2022

To,

Scientist-F, Regional office (South Zone)
Ministry of Environment & Forests "Kendriya Sadan,
IV Floor, E & F Wing, 17th Main Road,
2nd block, Koramangala,
Bangalore-560034.

Sub: Submission of Periodic compliance report & Project Status Report for the Period of October 2021 - March 2022 with respect to Environmental Clearance Issued by Ministry of Environment & Forests, New Delhi.

Ref: 1. Environmental Clearance No. J-11011/325/2010-1A-II (1), Dated 22.11.2011.

Dear Sir

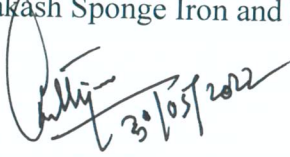
With reference to the subject cited above, the Honorable Ministry of Environment and Forests, New Delhi has accorded the Environmental Clearance for our proposed expansion of establishment of Integrated Mini Steel Plant at the existing premises of Sponge Iron Unit of Capacity 300 TPD at Heggere & Kaparahalli Village, Challakere Tq. & Chitradurga Dist., Karnataka.

In this regard, we are herewith submitting our compliance report and Project Status Report for the Period: October 2021 - March 2022 with respect to Environmental Clearance issued by MOEF New Delhi.

Thanking you,

Yours faithfully

For Prakash Sponge Iron and Power Private Limited



Authorized Signatory

Copy to: 1. KSPCB regional office, Chitradurga.

Periodical Compliance Report

Period: October 2021 - March 2022

With respect to

Environmental Clearance

(Dated 22nd December 2011)

Issued by

Ministry of Environment & Forests

Submitted by

M/s. Prakash Sponge Iron & Power Pvt. Ltd.

Heggere Village, Challekere Taluq
Chitradurga District

**Compliance Report with respect to the Environmental Clearance
issued by MINISTRY OF ENVIRONMENT & FORESTS, New
Delhi vide letter F. No. J-11011/325/2010-IA-II (I). Dated 22nd
December 2011**

Sl. No	Specific Conditions	Compliances
1	Compliance to all the specific and general conditions stipulated for the existing plant by the Central/State Government shall be ensured and regular reports submitted to the ministry's Regional Office at Bangalore/SPCB.	Initially company has obtained Environmental Clearance for 1X100 TPD Sponge Iron Kilns from SEIAA:22:IND:2009, Dated 8 th January 2010. Later company has obtained EC form MoEF for the proposed expansion to 0.28 MMTPA from existing Sponge Iron kilns on 22 nd December 2011. We are regularly submitting the reports compliance to the ministry's Regional Office at Bangalore and KSPCB Regional office Chitradurga for the Specific and General conditions mentioned in Environmental clearance.
2	On-line ambient air quality monitoring and continuous stack monitoring facilities for the entire stack should be provided and sufficient air pollution control devices viz. electrostatic precipitator (ESP), and bag filters etc. shall be provided to keep the emission levels below 100 mg/Nm ³ by installing energy efficient technology.	We have installed the Online Continuous Emission monitoring system (OCEMS) for the stack of 60m height, which is attached to 3 number Rotary kilns through individual ESP systems and which is connected to CPCB server. The display unit installed at our plant and CPCB server link is Enclosed as Annexure-1 . And the ambient air quality monitoring station will be establishing in phase wise manner once the complete unit (Integrated Steel Plant) gets operational. The details of the existing Air pollution control equipment's are Enclosed as Annexure-2 and we ensure that every equipment work efficiently and effectively to mitigate the air pollution.
3	The National Ambient Air Quality Standards issued by the ministry vide G.S.R No. 826(E) dated 16 th November, 2009 should be followed.	Agreed Upon. We are following Ambient Air Quality Standards recommended by KSPCB - Bangalore and we are regularly updating for the latest Standards Provided by the Ministry / KSPCB / CPCB.
4	Gaseous emission levels including secondary fugitive emissions from all the sources should be controlled within the latest permissible limits issued by the ministry vide G.S.R 414(E) dated 30 th May, 2008 and regularly monitored. Guidelines / Code of Practice issued by the CPCB should be followed.	We have installed ESPs, Bag Filters and Cyclone separators to control Gaseous Emission. We have provided closed sheds for coal, Dolo char and water spraying system for iron ore storage area, material transfer area and roads. We are Covering the fly ash dumps with tarpals to control fugitive emission at material handling area, roads and transfer points. Photos exhibits the same is Enclosed as Annexure-3 . And we are regularly updating for the latest Standards Provided by the Ministry / KSPCB / CPCB.

5	Dust suppression system and bag filters shall be installed to control the fugitive dust emissions at conveyor and transfer points. Product handling loading and unloading points.	Apart from the stipulated Air pollution control equipment's, the industry has installed additional bag filters in densed material transfer areas like stock house and kiln feed buildings. We have provided closed sheds for coal, Dolo char and water spraying system for iron ore storage area, material transfer area and roads. We are Covering the fly ash dumps with tarpals to control fugitive emission at material handling area, roads and transfer points. We are daily carrying out water spraying to control fugitive emissions. Photos exhibits the same is Enclosed as Annexure-3.
6	Hot gases from the DRI kiln shall be passed through After Burning Chamber (ABC) to burn CO completely and used in waste heat recovery boiler (WHRB). The gas then shall be cleared in ESP before dispersion out into the atmosphere through ID fan and stack. ESP shall be installed to control the particular emission from the WHRB.	We have ABC Chamber in our sponge iron kilns and CO is completely burning at ABC. Further gases are passing to WHRBs and then to ESPs before dispersion out into the atmosphere through ID fan and stack. Steam generation capacities of the WHRB boilers are as follows WHRB 1: 11 Tons WHRB 2: 11 Tons WHRB 3: 11 Tons.
7	Total water requirement shall not exceed 111 m ³ /hr. The water consumption shall not exceed as per the standard prescribed for the sponge iron plants.	Currently the average water requirement of the industry is maintained within the stipulated limit of 111m ³ /hr and all the efforts are made to avoid the wastage of the water during the manufacturing process. Last 6 months water consumption details are enclosed as Annexure-4.
8	Effort shall further be made to use maximum water from the rain water harvesting sources. Use of air-cooled condensers shall be explored and closed-circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly. All the effluent should be treated and used for ash handling, dust suppression and green belt development. No effluent shall be discharged and 'zero' discharge shall be adopted. Sanitary sewage should be treated in septic tank followed by soak pit.	We have constructed first rain water harvesting reservoir spreading over 16 acre and 2nd Rain water harvesting reservoir is under progress and which spreading over 30 acres and we have constructed the contour trench and Loose boulder check dam, the photo exhibits the same is enclosed as Annexure-5. We are provided air-cooled condensers for captive power plant with closed-circuit cooling system which will reduce water consumption in the process. Currently the treated sewage water from 50KLD STP is re-used for green belt development.
9	All the char from DRI plant shall be utilized in FBC boiler of power plant and no char shall be disposed off anywhere else. FBC boiler shall be installed simultaneously along with the DRI plant to ensure full utilization of char from the beginning.	Currently industry has installed only WHRB boilers and selling char to Thermal power plants and brick manufacturing industries. The documents are enclosed as Annexure-6.

10	Proper utilization of fly ash shall be ensured as per Fly Ash notification 1999 and subsequent amendment in 2003 and 2009. All the fly ash should be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding should be submitted to the Ministry's Regional Office at Bangalore	Fly Ash based Brick manufacturing unit installed at our premises, sold outside and Solid waste details of the same is attached in Annexure-7 . Material flow chart also enclosed in the above annexure.
11	Risk and Disaster Management Plan along with the mitigation measures should be prepared and a copy submitted to the ministry's Regional Office at Bangalore, SPCB and CPCB within three months of issue of environment clearance letter.	We have got an approved onsite emergency plan and the same is enclosed as Annexure-8 .
12	As proposed, green belt shall be developed in 33 % of plant area. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.	We have developed the green belt covering more than 33 % of plant area with suitable local and endogenous species of plants. We are adopting the guidelines issued by CPCB on green belt development and scientifically planning for the green belt development. The list of plantation accordingly and plant layout with details of area is enclosed as Annexure-9 .
13	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Sponge Iron Plants should be implemented.	Apart from the stipulated Air pollution control equipment's, the industry has installed additional bag filters in densed material transfer areas like stock house and kiln feed buildings. We have provided closed sheds for coal, Dolo char and water spraying system for iron ore storage area, material transfer area and roads. We are Covering the fly ash dumps with tarpals to control fugitive emission at material handling area, roads and transfer points. Photos exhibits the same is Enclosed as Annexure-3 .
14	All the commitments made to the public during the public Hearing / Public Consultation meeting held on 6 th July, 2011 shall be satisfactorily implemented and a separate budget for implementing the same shall be allocated and information submitted to the Ministry's Regional Office at Bangalore.	We will fulfill all commitments given to public in stage-by-stage process. So far, we have fulfilled most of the public commitments. The status of the same is Enclosed as Annexure-10 .
15	At least 5 % of the total cost of the project should earmarked towards the Enterprise Social Commitment (ESC) based on Public Hearing issues and item-wise details along with time bound action plan should be prepared and submitted to the ministry's Regional Office at Bangalore. Implementation of such program should be ensured accordingly in a time bound manner.	Industry is implementing ESC in phase wise manner and the CSR activities which are carried out in during October 2021 – March 2022 and total expenditure towards CSR till March-2022 are enclosed as Annexure-11 .

16	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel cooking. Mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project.	We have provided separate colony for labours inside the premises, with all the basic needs like Rooms, toilets, bathrooms, primary health care center and canteen for food. Along with this we have constructed a STP of 50 KLD capacity to treat the wastewater generated from labour colony and the same being used for the Plantation purpose.
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General Conditions		
1	The project authorities must strictly adhere to the stipulations made by the Karnataka State Pollution Control Board and the State Government.	We are and we will strictly adhere to Karnataka State Pollution Control Board and the State Government norms and try our best to go beyond the
2	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment and Forest.	While doing expansion or modification in the plant, we will take prior approval from MOEF.
3	The gaseous emission from various process unit shall conform to the load / mass based standards notified by this Ministry on 19th May, 1993 and standards prescribed from time to time. The State Board may specify more stringent standards for the relevant parameters keeping in view keeping in view the nature of the industry and its size and location.	We follow the standards as per state pollution control board and we have installed equipment's and their capacities as per the scientific sponge Iron standards issued by MoEF&cc.
4	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, SO2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this ministry including its Regional Office at Bangalore and the SPCB/CPCB once in six months.	Ambient Air Quality Monitoring and Stack emission will be conducted twice in a week by NABL and MoEF & cc approved laboratory, the reports of the same is regularly sent the KSPCB Regional office Chitradurga. The October 2021 to March 2022 monitoring report is Enclosed as Annexure-12 . We will establish Ambient Air Quality Monitoring stations by phase wise manner once the complete unit (Integrated Steel Plant) gets operational.
5	Industrial wastewater shall be properly collected, treated so as to conform to the standards Prescribed under GSR 422 (E) dated 19th may 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	We are not generating any effluent as we completely recycling the water.
6	The overall levels in and around the plant area shall be kept well within the standards (85 DBA) by providing noise control measures including acoustic hoods. Silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules. 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	Provided acoustic enclosures for existing units and we have installed sophisticated latest equipment's to control the noise generation. Our green belt development is also towards avoiding noise going out of the premises. And we are conducting the regular monitoring to ensure that the noise levels are well within the prescribed standards. The latest monitoring report is Enclosed as Annexure-13 .
7	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	We have provided Primary health center the details of the same is Enclosed as Annexure-14 . And we are conducting the regular checkup of every employee once in 6 Month. And we are maintaining all records prescribed as per the factories act accordingly.

8	The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	We have constructed first rain spreading over 16 acre and 2nd Rain water harvesting reservoir is under progress which is spreading over 30 acres and we have constructed the contour trench and Loose boulder check dam. We have also constructed the roof top rain water harvesting tank of 500m ³ to store and reuse the rain water. The photo exhibits the same is enclosed as Annexure-5 .
9	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP. Further the company must undertake socio-economic development activities in the surrounding villages like community development programs, educational programs, drinking water supply and health care etc.	The details of the existing Environmental pollution control equipment's are Enclosed as Annexure-15 and we ensure that every equipment work efficiently and effectively to mitigate the environmental pollution. The Document of the socio-economic development activities is enclosed as Annexure-11 .
10	Requisite amount shall be earmarked towards capital cost and recurring cost/annum for environment pollution control to implement the conditions stipulated by the ministry of Environment and Forests as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bangalore. The funds so provided shall not be diverted for any other purpose.	We have earmarked the capital cost for the implementation of environmental pollution control condition stipulated by the board and details of the same is submitted along with the CFE/CFO Application.
11	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad /Municipal Corporation. Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	We have sent EC copy to Gram Panchayat Sanikere and it is published in local newspaper also. We Have published the copy of Environmental Clearance website at our Company Website: www.ermgroup.in the copy of the same is Enclosed in Annexure-16 and we will upload this compliance soon in the website.
12	The project proponent shall upload the status of compliance of the stipulated environment clearance 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 the MOEF at Bangalore. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM10, SO2, NOx (ambient levels as well as stack emission) or critical sectoral parameters. Indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	We have uploaded the compliance report for the environment clearance conditions at our company website www.ermgroup.in the copy of the same is Enclosed in Annexure-16 and we update all prescribed data regularly.
13	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF; the respective Zonal Office of CPCB/SPCB shall	We are submitting monitoring reports once in a every six month to MoEF&cc through Mail and a hard copy through post to the regional office of MoEF&cc. And a copy of the same will be sent to the KSPCB Regional office Chitradurga.
14	The environmental 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	We are submitting environmental statement will submit to KSPCB Regional office Chitradurga and the same will be uploaded at our company website www.ermgroup.n regularly the photo of website and the latest Form-V submitted copy is attached as Annexure-16

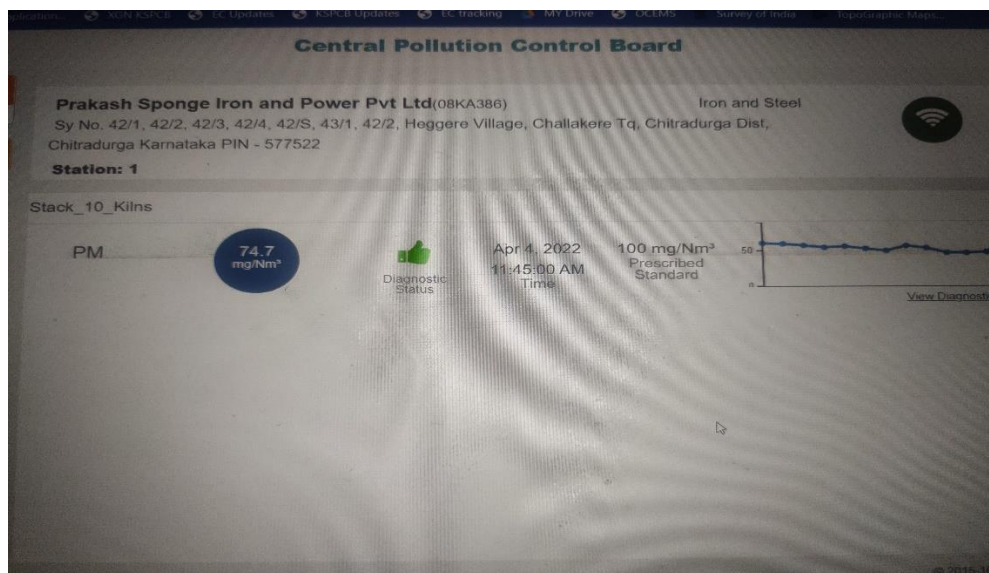


**M/S Prakash Sponge Iron and Power Pvt Ltd,
Heggere village, Challakere taluk Chitradurga dist.**

Annexure-1



OCEMS display unit installed in our plant



Our industry linked with CPCB OCEMS server 24/7

Annexure-2

Air Pollution Control Equipments

Sl.No	Used to Control	Unit for Which the Device is Provided	Name Of the Device	Capacity	Total Cost Of the unit with stack in Lakhs	Extras Information
1	Air Pollution	Iron Ore Screening House	Bag Filters	15000 m3/hr	11	Bag No'S = 90
2		Coal Screening House	Bag Filters	15000 m3/hr	11	Bag No'S = 90
3		Rotary Kiln-1	ESP-1	65000 m3/hr	352	No of Fields = 3
4		Rotary Kiln-2	ESP-2	65000 m3/hr		No of Fields = 3
5		Rotary Kiln-3	ESP-3	70000 m3/hr		No of Fields = 3
6		Stock house feed	Bag Filters	10000 m3/hr	15	Bag No'S = 110
7		Cooler Discharge	Bag Filters	25000 m3/hr	34	Bag No'S = 120
8		Intermediate Bin	Bag Filters	15000 m3/hr	11	Bag No'S = 90
9		Product House	Bag Filters	15000 m3/hr	34	Bag No'S = 90
10		Induction Furnance 1*12T - 1	Bag Filters	56300 m3/hr	38	Bag No'S = 400
11		Induction Furnance 1*12T - 2	Bag Filters	56300 m3/hr	36.5	Bag No'S = 400
12		Induction Furnance 1*12T - 3	Bag Filters	56300 m3/hr	37	Bag No'S = 400
13		Reheating Furnance Light Structure Mill upto 100 mm	Cyclone Separator with wet Scrubber	7000 m3/hr	34.2	Dia of Wet Scrubbers = 1200mm Water flow = 20 m3/hr
14		Reheating Furnance Light Structure Mill upto 300 mm	Cyclone Separator with wet Scrubber	25000 m3/hr	80	Dia of Wet Scrubbers = 2000mm Water flow = 50 m3/hr
Total Cost					693.7	

Annexure-3

Air Pollution Control Equipment's

1. RMHS Iron Ore Bag Filter



Chimney Attached to RMHS Iron Ore
Air Pollution Control App : Bag Filter
Chimney Height : 30 meters

2. RMHS Coal Bag Filter



Chimney Attached to RMHS Coal
Air Pollution Control App : Bag Filter
Chimney Height : 30 meters

3. Cooler Discharge Bag Filter



Chimney Attached to Cooler Discharge
Air Pollution Control App : Bag Filter
Chimney Height : 30 meters

4. I-BIN Bag Filter



5. Product House Bag Filter



Chimney Attached to Product House
Air Pollution Control App: Bag Filter
Chimney Height : 30 meters

6. ESP Chimney



Air pollution control Equipment's with chimney

7. Fugitive Emission Control Measures



Concrete road with avenue Plantation



Sprinklers Installed at Mini Iron Ore Yard



Sprinklers Installed at Bottom Ash Handling Area



Sprinklers Installed at Coal Yard



Closed Coal Shed with Plantation Around



Covering of the Fly ash Dumps to Avoid Fugitive Emission.

Annexure-4

Sl. No	Water Flow Meter Location	KGWA Reg No	Opening Reading on 01/11/2021	Closing Reading on 30/11/2021	Water in Kilo Liters
1	Main Gate-BH-1	O1CLK/2017-18	12819.9	13535.3	715.4
2	Main Gate- BH-2	O2CLK/2017-18	12556.7	14314.5	1757.8
3	Sponge Pump house	O3CLK/2017-18	18526.9	20211.7	1684.8
4	Anadappa Canteen	O5CLK/2017-18	3257.1	5226.3	1969.2
5	Coal Yard	O6CLK/2017-18	16096.7	16682.9	586.2
6	Brick Plant	O7CLK/2017-18	1924.6	2170.1	245.5
7	Labour Colony, BH-1	O8CLK/2017-18	19348.1	19411.6	63.5
8	PSIPL canteen Opp	O9CLK/2017-18	1898.7	2122.2	223.5
9	Labour Colony, BH-2	10CLK/2017-18	8529.4	9263.4	734.0
10	Scrap Yard Point	INDUS-01 CLK/2020-21	9807.6	9807.6	0.0
11	Rolling Mill-1	INDUS-02 CLK/2020-21	34748.6	38693.4	3944.8
12	Section Mill-1	INDUS-03 CLK/2020-21	33411.1	34288.3	877.2
	Total				12801.9

Sl. No	Water Flow Meter Location	KGWA Reg No	Opening Reading on 01/12/2021	Closing Reading on 31/12/2021	Water in Kilo Litres
1	Main Gate-BH-1	O1CLK/2017-18	13535.3	13603.8	68.5
2	Main Gate- BH-2	O2CLK/2017-18	14314.5	15755.3	1440.8
3	Sponge Pump house	O3CLK/2017-18	20211.7	22968.3	2756.6
4	Anadappa Canteen	O5CLK/2017-18	5226.3	6581.1	1354.8
5	Coal Yard	O6CLK/2017-18	16682.9	17396.3	713.4
6	Brick Plant	O7CLK/2017-18	2170.1	2389.9	219.8
7	Labour Colony, BH-1	O8CLK/2017-18	19411.6	19529.1	117.5
8	PSIPL canteen Opp	O9CLK/2017-18	2122.2	2361.4	239.2
9	Labour Colony, BH-2	10CLK/2017-18	9263.4	10011.9	772.3
10	Scrap Yard Point	INDUS-01 CLK/2020-21	9807.6	10035.7	8.6
11	Rolling Mill-1	INDUS-02 CLK/2020-21	38693.4	12.4	5337.1
12	Section Mill-1	INDUS-03 CLK/2020-21	34288.3	44030.5	386.8
	Total				13415.4

Sl. No	Water Flow Meter Location	KGWA Reg No	Opening Reading on 01/01/2022	Closing Reading on 31/01/2022	Water in Kilo Litres
1	Main Gate-BH-1	O1CLK/2017-18	13603.8	13737.1	133.3
2	Main Gate- BH-2	O2CLK/2017-18	15755.3	17191.5	1436.2
3	Sponge Pump house	O3CLK/2017-18	22968.3	25807.4	2839.1
4	Anadappa Canteen	O5CLK/2017-18	6581.1	7362.7	781.6
5	Coal Yard	O6CLK/2017-18	17396.3	18216.6	820.3
6	Brick Plant	O7CLK/2017-18	2389.9	2717.1	327.2
7	Labour Colony, BH-1	O8CLK/2017-18	19529.1	20203.1	674
8	PSIPL canteen Opp	O9CLK/2017-18	2361.4	2607	245.6
9	Labour Colony, BH-2	10CLK/2017-18	10035.7	10616.6	580.9
10	Scrap Yard Point	INDUS-01 CLK/2020-21	12.4	262.5	250.1
11	Rolling Mill-1	INDUS-02 CLK/2020-21	44030.5	49651.7	5621.2
12	Rolling Mill-2	INDUS-03 CLK/2020-21	34675.1	34781	105.9
	Total				13815.4

Sl. No	Water Flow Meter Location	KGWA Reg No	Opening Reading on 01/02/2022	Closing Reading on 28/02/2022	Water in Kilo Litres
1	Main Gate-BH-1	O1CLK/2017-18	13737.1	15323.2	1586.1
2	Main Gate- BH-2	O2CLK/2017-18	17191.5	19244.3	2052.8
3	Sponge Pump house	O3CLK/2017-18	25807.4	28212.6	2405.2
4	Anandappa Canteen	O5CLK/2017-18	7362.7	7711.5	348.8
5	Coal Yard	O6CLK/2017-18	18216.6	18988.1	771.5
6	Brick Plant	O7CLK/2017-18	2717.1	3092.7	375.6
7	Labour Colony, BH-1	O8CLK/2017-18	20203.1	20495	291.9
8	PSIPL canteen Opp	O9CLK/2017-18	2607	2832.7	225.7
9	Labour Colony, BH-2	10CLK/2017-18	10616.6	11005.7	389.1
10	Scrap Yard Point	INDUS-01 CLK/2020-21	262.5	292.1	29.6
11	Rolling Mill-1	INDUS-02 CLK/2020-21	49651.7	55882.8	6231.1
12	Rolling Mill-2	INDUS-03 CLK/2020-21	34781	34966.1	185.1
	Total				14892.5

Sl. No	Water Flow Meter Location	KGWA Reg No	Opening Reading on 01/03/2022	Closing Reading on 31/03/2022	Water in Kilo Litres
1	Main Gate-BH-1	O1CLK/2017-18	15323	16625.1	1302.1
2	Main Gate- BH-2	O2CLK/2017-18	19244.3	21772.1	2527.8
3	Sponge Pump house	O3CLK/2017-18	28212.6	30866.8	2654.2
4	Anandappa Canteen	O5CLK/2017-18	7711.5	8230.3	518.8
5	Coal Yard	O6CLK/2017-18	18988.1	20004.1	1016
6	Brick Plant	O7CLK/2017-18	3092.7	3601.8	509.1
7	Labour Colony, BH-1	O8CLK/2017-18	20495	20643.4	148.4
8	PSIPL canteen Opp	O9CLK/2017-18	2832.7	3067.7	235
9	Labour Colony, BH-2	10CLK/2017-18	10985.1	11663	677.9
10	Scrap Yard Point	INDUS-01 CLK/2020-21	292.1	357.3	65.2
11	Rolling Mill-1	INDUS-02 CLK/2020-21	55882.8	63916.8	8034
12	Rolling Mill-2	INDUS-03 CLK/2020-21	34966.1	35152.7	186.6
	Total				17875.1

Sl. No	Water Flow Meter Location	KGWA Reg No	Opening Reading on 01/04/2022	Closing Reading on 30/04/2022	Water in Kilo Litres
1	Main Gate-BH-1	O1CLK/2017-18	16625.1	17663.3	1038.2
2	Main Gate- BH-2	O2CLK/2017-18	21772.1	24519.1	2747
3	Sponge Pump house	O3CLK/2017-18	30866.8	32424.5	1557.7
4	Anandappa Canteen	O5CLK/2017-18	8230.3	9913.7	1683.4
5	Coal Yard	O6CLK/2017-18	20004.1	20626.1	622
6	Brick Plant	O7CLK/2017-18	3601.8	4049.9	448.1
7	Labour Colony, BH-1	O8CLK/2017-18	20643.4	20749	105.6
8	PSIPL canteen Opp	O9CLK/2017-18	3067.7	3298.6	230.9
9	Labour Colony, BH-2	10CLK/2017-18	11663	12120.9	457.9
10	Scrap Yard Point	INDUS-01 CLK/2020-21	357.3	909.7	552.4
11	Rolling Mill-1	INDUS-02 CLK/2020-21	63916.8	69811.1	5894.3
12	Rolling Mill-2	INDUS-03 CLK/2020-21	35152.7	35165	12.3
	Total				15349.8

Annexure-5

Rain Water Storage Lake.



Proposed area: 30 acres.

Current area: 10 Acres.

With storage Capacity of 2,00,000m³ water Current we have stored with approximate 1,70,000 m³ water.

Contour Trench

Contour Trench – 1







Contour Trench – 2









Contour Trench – 3







PSIPL
Contour Treanch
08.10.2021 11:46
14°9'16.54"N 76°40'30.53"E
Karnataka 577522

Contour Trench – 4:







Percolation Pond

Percolation Pond – 1:



Percolation Pond – 2:



Loose Boulder Check Dam

Loose boulder Check Dam-1:





Loose boulder Check Dam-2:



Annexure-6

No:PSIPPL/KGWA-CTA/2021-22/45

Date: 03-01-2022

To

The Environmental officer
Karnataka State Pollution Control Board
KHB Colony, behind Pragathi Gramina Bank,
Sadik Nagar Road,
Chitradurga – 577501.

Sub: Submitting the details of generation and utilization of solid waste generated at M/s Prakash Sponge Iron and Power Pvt. Ltd., Heggere Village, Challakere Taluk, Chitradurga District,

Dear Sir,

We reference to the above subject, we are hereby submitting the details of the Generation and Utilization of the Solid Waste generated at M/s Prakash Sponge Iron and Power Pvt. Ltd., Heggere Village, Challakere Taluk, Chitradurga District, During the period of October-2021 to December-2021.

The details of the Generation and the Utilization is as follows:

Generation Source	Type of Solid waste	Generated Quantity during April-2020 to March-2021	Disposal / Utilization in MT	Closing Stock in MT
DRI	Char Lumps	1653.06 MT	Sold Quantity = 1666.33	37.13
	DoloChar	2676.38 MT	Sold Quantity = 5505.69	6720.266
	Coal Ash	7677.95 MT	Used for Brick Making and sold quantity = 20239.49	2266.867
SMS	Slag	2463.845 MT	Used for Brick Making and metal recovery = 1187.14	8783.03

This is for your good office information.

Thanking You

Yours Faithfully

For Prakash Sponge Iron and Power Pvt. Ltd

No:PSIPPL/KGWA-CTA/2021-22/46

Date: 06-04-2022

To

The Environmental officer
Karnataka State Pollution Control Board
KHB Colony, behind Pragathi Gramina Bank,
Sadik Nagar Road,
Chitradurga – 577501.

Sub: Submitting the of details of generation and utilization of solid waste generated at M/s Prakash Sponge Iron and Power Pvt. Ltd., Heggere Village, Challakere Taluk, Chitradurga District,

Dear Sir,

We reference to the above subject, we are hereby submitting the details of the Generation and Utilization of the Solid Waste generated at M/s Prakash Sponge Iron and Power Pvt. Ltd., Heggere Village, Challakere Taluk, Chitradurga District, During the period of January- 2022 to March-2022.

The details of the Generation and the Utilization is as follows:

Generation Source	Type of Solid waste	Generated Quantity during January-2022 to March-2022	Disposal / Utilization in MT	Closing Stock in MT
DRI	Char Lumps	2167 MT	Sold Quantity = 3599.85	238.82
	DoloChar	3101.45 MT	Sold Quantity = 9177.77	43.94
	Coal Ash	11068.5 MT	Used for Brick Making and sold quantity = 1471.89	5017.63
SMS	Slag	3349.82 MT	Used for Brick Making and metal recovery = 746.34	11386.57

This is for your good office information.

Thanking You

Yours Faithfully

For **Prakash Sponge Iron and Power Pvt. Ltd**

Annexure-7

No:PSIPPL/KGWA-CTA/2021-22/45

Date: 03-01-2022

To

The Environmental officer
Karnataka State Pollution Control Board
KHB Colony, behind Pragathi Gramina Bank,
Sadik Nagar Road,
Chitradurga – 577501.

Sub: Submitting the details of generation and utilization of solid waste generated at M/s Prakash Sponge Iron and Power Pvt. Ltd., Heggere Village, Challakere Taluk, Chitradurga District,

Dear Sir,

We reference to the above subject, we are hereby submitting the details of the Generation and Utilization of the Solid Waste generated at M/s Prakash Sponge Iron and Power Pvt. Ltd., Heggere Village, Challakere Taluk, Chitradurga District, During the period of October-2021 to December-2021.

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SMS	Slag	2463.845 MT	Used for Brick Making and metal recovery = 1187.14	8783.03

This is for your good office information.

Thanking You

Yours Faithfully

For **Prakash Sponge Iron and Power Pvt. Ltd**

No:PSIPPL/KGWA-CTA/2021-22/46

Date: 06-04-2022

To

The Environmental officer
Karnataka State Pollution Control Board
KHB Colony, behind Pragathi Gramina Bank,
Sadik Nagar Road,
Chitradurga – 577501.

Sub: Submitting the of details of generation and utilization of solid waste generated at M/s Prakash Sponge Iron and Power Pvt. Ltd., Heggere Village, Challakere Taluk, Chitradurga District,

Dear Sir,

We reference to the above subject, we are hereby submitting the details of the Generation and Utilization of the Solid Waste generated at M/s Prakash Sponge Iron and Power Pvt. Ltd., Heggere Village, Challakere Taluk, Chitradurga District, During the period of January- 2022 to March-2022.

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SMS	Slag	3349.82 MT	Used for Brick Making and metal recovery = 746.34	11386.57

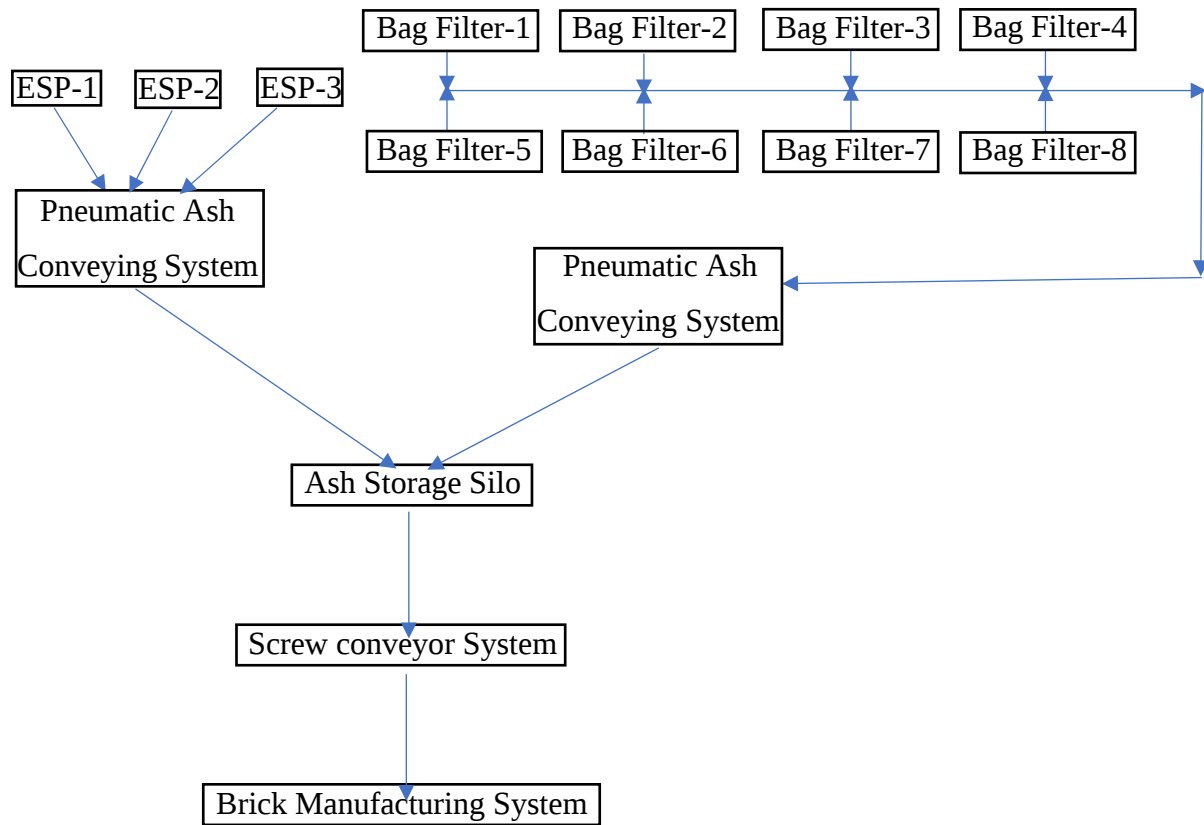
This is for your good office information.

Thanking You

Yours Faithfully

For **Prakash Sponge Iron and Power Pvt. Ltd**

“Fly Ash Material balance sheet”



Annexure-8

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ್ಯ ಇಲಾಖೆ

ಸಂ: ಸಿಎಸ್‌ಎಂಸಿ/ಎಂಎಚೆಚ್‌ಸಿ/ಸಿಆರ್-09/2018-19

ನಿರ್ದೇಶಕರ ಕಾರ್ಯಾಲಯ,

ಕಾರ್ಮಿಕ ಭವನ, 2ನೇ ಮಹಡಿ, ಬನ್ನೇರುಘಟ್ಟ ರಸ್ತೆ,
ಬೆಂಗಳೂರು-560 029, ದಿನಾಂಕ: 09-05-2018

ನಿರ್ದೇಶಕರು, ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ್ಯ ಇಲಾಖೆ,
ಬೆಂಗಳೂರು, ಇವರ ನಡವಳಿಕೆಗಳು

ವಿಷಯ: ಕಾರ್ಖಾನೆಗಳ ಕಾಯ್ದೆ (1987 ರಲ್ಲಿ ತಿದ್ದುಪಡಿಸಿದಂತೆ) 1948ರ ಪ್ರಕರಣ 41 (ಬಿ)(4)
ರಡಿಯಲ್ಲಿ ಆನ್‌ಸೈಟ್ ಎಮರ್ಜೆನ್ಸಿ ಪ್ಲಾನ್ ಮತ್ತು ಡೀಟೇಲ್ಡ್ ಡಿಸಾಸ್ಟರ್ ಕಂಟ್ರೋಲ್
ಮೆಜರ್ಸ್ ಅನುಮೋದಿಸುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: ತಮ್ಮ ದಾಖಲಾತಿಗಳನ್ನು ಸಲ್ಲಿಸಿರುವ ದಿನಾಂಕ: 05-05-2018.

* * *

ಶ್ರೀ. ಟಿ.ಜಿ. ಮಂಜುನಾಥ್, ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ್ಯ ಇಲಾಖೆಯ ನಿರ್ದೇಶಕರು,
ಬೆಂಗಳೂರು, ಆದ ನಾನು ಕಾರ್ಖಾನೆಗಳ ಕಾಯ್ದೆ (1987 ರಲ್ಲಿ ತಿದ್ದುಪಡಿಸಿದಂತೆ) 1948ರ ಪ್ರಕರಣ 41(ಬಿ) (4) ರಲ್ಲಿ
ಪ್ರದತ್ತವಾಗಿರುವ ಅಧಿಕಾರವನ್ನು ಚಲಾಯಿಸುತ್ತಾ ಈ ಕೆಳಕಂಡ ಷರತ್ತಿನ ಮೇಲೆ M/s. Prakash Sponge Iron & Power
Pvt. Ltd., Sy. No. 42, 43, Heggere Village, Challakere Taluk, Chitradurga District-577 522. ಈ
ಕಾರ್ಖಾನೆಯ ಆನ್ ಸೈಟ್ ಎಮರ್ಜೆನ್ಸಿ ಪ್ಲಾನನ್ನು ದಿನಾಂಕ: 08-05-2018 ರಂದು ಅನುಮೋದಿಸಿರುತ್ತೇನೆ.

1. ಕಾರ್ಖಾನೆಯಲ್ಲಿ ಉಪಯೋಗಿಸುವ ಅಪಾಯಕಾರಿ ರಾಸಾಯನಿಕಗಳು, ಅವುಗಳು ಶೇಖರಣಾ ಸಾಮರ್ಥ್ಯದಲ್ಲಿ
ಬದಲಾವಣೆಯಾದಾಗ ಅಥವಾ ಹೆಚ್ಚುವರಿ ಕಾರ್ಯಾಚರಣೆ ಕೈಗೊಳ್ಳಬೇಕಾದಲ್ಲಿ ಹಾಗೂ ಮತ್ತಾವುದೇ ಬದಲಾವಣೆಗಳಾದಲ್ಲಿ
ಅವುಗಳ ಬಗ್ಗೆ ಮೊದಲೇ ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ್ಯ ಇಲಾಖೆಯ ನಿರ್ದೇಶಕರಿಗೆ
ತಿಳಿಸಿ ಪೂರ್ವಾನುಮತಿ ಪಡೆಯಬೇಕು ಹಾಗೂ ಸದರಿ ಬದಲಾವಣೆಗಳನ್ನು ಪರಿಗಣಿಸಿ ಪರಿಷ್ಕೃತ ಆನ್‌ಸೈಟ್ ಎಮರ್ಜೆನ್ಸಿ
ಪ್ಲಾನನ್ನು ಮೂರು (03) ಪ್ರತಿಗಳಲ್ಲಿ ತಯಾರಿಸಿ ಸಲ್ಲಿಸಬೇಕು.
2. ಪರಿಸರ ರಕ್ಷಣೆ, ಕಾರ್ಮಿಕರ ಆರೋಗ್ಯ ಮತ್ತು ಸುರಕ್ಷತೆ ಬಗ್ಗೆ ಹೆಚ್ಚಿನ ಆದ್ಯತೆ ನೀಡಿ, ಸಂಬಂಧಿಸಿದ ಎಲ್ಲಾ ನಿಯಮಗಳನ್ನು
ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಪಾಲಿಸಬೇಕು.
3. ಕಾರ್ಖಾನೆಯಲ್ಲಿ ಕೆಲಸ ಮಾಡುವ ಎಲ್ಲಾ ಕೆಲಸಗಾರರಿಗೂ ಕಾರ್ಖಾನೆಯಲ್ಲಿ ಸಂಭವಿಸಬಹುದಾದ ಅಪಘಾತ
ಅದರಿಂದಾಗಬಹುದಾದ ಅಪಾಯ ತುರ್ತು ಸ್ಥಿತಿಗಳಲ್ಲಿ ತೆಗೆದುಕೊಳ್ಳಬೇಕಾದ ಕ್ರಮ ಮತ್ತು ತುರ್ತು ಸ್ಥಿತಿಗಳ ನಿರ್ವಹಣೆ ಬಗ್ಗೆ
ಹಾಗೂ ಆನ್‌ಸೈಟ್ ಎಮರ್ಜೆನ್ಸಿ ಪ್ಲಾನಿನ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡಲು ಮತ್ತು ಹೊಸದಾಗಿ ಕೆಲಸಕ್ಕೆ ಸೇರುವ ಕೆಲಸಗಾರರಿಗೂ
ಈ ಎಲ್ಲಾ ಮಾಹಿತಿ ಮತ್ತು ತರಬೇತಿಗಳನ್ನು ನೀಡುವ ಕ್ರಮ ತೆಗೆದುಕೊಳ್ಳುವುದು.
4. ಅನುಮೋದಿಸಿದ ಆನ್‌ಸೈಟ್ ಎಮರ್ಜೆನ್ಸಿ ಪ್ಲಾನಿನ ರಿಹರ್ಸಲ್ ಅನ್ನು ಪ್ರತಿ ಆರು (06) ತಿಂಗಳಿಗೊಮ್ಮೆ ತಪ್ಪದೇ ಕೈಗೊಂಡು
ಈ ಇಲಾಖೆಗೆ ಹಾಗೂ ಸಂಬಂಧಿಸಿದ ಜಿಲ್ಲಾಧಿಕಾರಿಗಳಿಗೆ ವರದಿ ಮಾಡಬೇಕು.

(ಟಿ.ಜಿ. ಮಂಜುನಾಥ್)

ನಿರ್ದೇಶಕರು,

ಕಾರ್ಖಾನೆಗಳು, ಬಾಯ್ಲರುಗಳು, ಕೈಗಾರಿಕಾ
ಸುರಕ್ಷತೆ ಮತ್ತು ಸ್ವಾಸ್ಥ್ಯ ಇಲಾಖೆ, ಬೆಂಗಳೂರು.

ಇವರಿಗೆ:

Occupier / Manager,
M/s. Prakash Sponge Iron &
Power Pvt. Ltd.,
Sy. No. 42, 43, Heggere Village,
Challakere Taluk,
Chitradurga District-577 522.

Annexure-9

**Prakash Sponge Iron and Power Private Limited Plantation details from
2011 - October 2021.**

Sl.No	Species	Green belt	Plain land	Gap Plantation	Servival Rate in %	Total
Local Species						
1	Rain tree	5000	4120	30	90	9150
2	Neem	124	1890	10	90	2024
3	Indian Beech Tree (Honge)	91	886	20	90	871
4	Jamun Fruit	49	46		90	95
5	Fig tree		80		80	80
6	Shimaruba		201		71	201
7	Great Neem		453		70	453
8	Peepal Tree		72		80	72
9	Teak		1490		82	1490
10	Jack Fruit		50		75	50
11	Tamarind		150		75	100
12	Subabul Tree	4270	2390		86	5860
Indegenous Species						
13	Sandal		150		70	150
14	Gul-Mahar		230		73	230
15	Black Gold		26		70	26
16	Show Plants		25		70	25
17	Mango		15		80	15
18	Cherry		25		70	25
19	Asoka tree		800		60	800
20	Bamboo	500	20		90	520
21	Sweet Tamarind		340		70	340
22	Custard apple		25		70	25
23	Junglee badam tree		410		80	410
24	Papaya		20		70	20
25	Ficus		40			20
Total Till Now			13684	50		31211

Plantation plan for monsoon after June 2022 according to guidelines issued by CPCB

Name of Tree	Numbers
Rain tree	200
Honge	100
Harali	50
Neem	100
Nerale	100
Teak	200
Mahagony	200
Casurina	200
Peltaphorum	100
Ashoka	200
Arjuna	100
Total	1550

Prakash Sponge Iron & Power (P) Ltd.

Heggere, Kaparahalli & Sanikere Villages

Challakere Taluk

Chitradurga District.



SCALE-1:3960

Prakash sponge iron & power privat

NOT IN POSITION OF PSIP. LAND

Prakash Sponge Iron and Power Private Lim

INDEX	AREA (A-G)
 Boundary	132.06
 Plantation	44.06
 Not In Position Of PSIP. Land	21.02
 Plant	88.00

Annexure-10

CSR Proposals during environmental public hearing and their status.

Sl. No.	CSR Description	Action Plan	Cost in Rs.
1.	75% employment For locals	Maintaining he same ratio	-
2.	Local School Infrastructures like furniture's, Library, academic function Hall etc.	Providing and details in CSR Presentation	9818066
3.	Provision of scholarship for local students	Providing and details in CSR Presentation	
4.	Providing uniforms to local schools once in a year	Providing and details in CSR Presentation	
5.	Organizing medical camps in Surrounding villages & Making of Oxygen Pipeline at Challakere Taluk Hospital	Organizing and details in CSR Presentation	4791870
6.	Arranging of sports activities in local schools	Arranging once in a year	225897
7.	Development of temples @localvillages	Developing and details in CSR Presentation	4516090
8.	Self-help training will be provided to rural women	Under Process	7630258
9.	Rural development activities by providing machineries	Under Process	
Total Cost spent			26982181

Annexure-11

October 2021- March 2022.



Donated Walking sticks and stretchers to Old aged persons belonging to surrounding villages of factory



Constructed KMF Milk storage facility at Heggere



Provided food kits to Tahasildar Office during Covid - 19 pandemic at Challakere for distribution to needy



Conducted Medical Camp at Kaparahalli



Providing medicine Covid – 19 medicine at PHC Sanikere



Provided desk to GHP School at Heggere



Repair of Police Sub Station at Sanikere



Free Medical checkup camp for villagers at Kaparahalli



Construction of toilet block for GHP School at Heggere



Construction of RO Water plant at Kaparahalli

Prakash Sponge Iron & Power Private Ltd., Heggere village, Challakere Taluk, Chitradurga Dist.			
Summary of CSR Activities from Oct - 2021 to Mar - 2022			
Sl #	Description	Location	Amount Spent in Rupees
I	Education		
1	Financial Aid on Education to Nithin Gowda s/o HL Prasanna 6th Standard, Heggere studying at JET Rural Education Gollahalli, Hiriyuru Tq	Sanikere	30000
2	Posters, Banners support on Awareness program on Plastic waste conducted by KSPCB Chitradurga	Chitradurga	19700
3	Donation to International Conferences conducted at IEEE Mysuru on 24th & 25th Oct 2021.	Mysore	50000
4	Towards providing e-learning sources of Competative exams to students at HPPC Govt. First Grade Collage, Challakere. Provided by The Printers Mysore Pvt, Ltd.	Challakere	6000
5	Providing UPS and Battery for Smart Class education at Govt. High School Yaraballi	Yaraballi	50281
6	Towards providing Desk to School Students at Govt. Primary School Heggere	Heggere	147500
II	Health		
1	Providing Oxygen pipeline Manifold room at Challakere Taluk, Govt. Hospital, Challakere.	Challakere	3425815
2	Conducting Medical Camp	Heggere	25883
3	Donated Walking sticks to Oldage people to surrounding villages of factory	Surrounding villages	60375
4	Providing medicine on mergency of Covid - 19 at PHC Sanikere	Sanikere	28818
5	Financial support on medical emergency to Temple Priest at Sanikere	Sanikere	21000
6	Financial support on medical emergency to Prabhu at Heggere	Heggere	600
7	Financial support on medical emergency to Manu at Heggere	Heggere	4100
8	Financial support on medical emergency to Lokesh at Heggere	Heggere	5000
9	Covid 19 Relief works at Taluk office, Challakere	Challakere	69565

10	Conducting Medical Camp at Kaparahalli	Kaparahalli	94090
III	Agricultural Support		
1	Towards providing Cattle Feeds at Bavaji Ashrama	Kurudihalli	497983
2	JCB hiring charges used to land leveling in land	Surrounding villages	14800
3	Avenue plantation and plantation at Mukthi Dhama in Heggere Village	Heggere	14400
IV	Drinking water & Sanitation		
1	Providing Paints, urinals and plumber work to School Toilet block at GHP School	Heggere	30540
2	Towards electrical work carried out at School Toilet Block, Primary School Kaparahalli	Kaparahalli	34793
3	Construction of RO Water plant at Kaparahalli	Kaparahalli	19404
4	Repair of RO Water plant at Heggere	Heggere	4000
V	Infrastructure		
1	Construction of Sri Anjaneya Temple	Kaparahalli	35700
2	Repair and Painting of Challakere Police Station	Challakere	29955
3	Providing bricks to Bavaji Ashrama	Kurudihalli	7690
4	Construction of KMF Milk Storage house	Heggere	1338357
5	Laying of Concret infront of Sri Durgamma Temple	Heggere	35000
6	Jungle, Drainage & Road Cleaning in Kaparahalli village	Kaparahalli	36980
7	Jungle, Drainage & Road Cleaning at Heggere village	Heggere	68370
8	Jungle, Drainage & Road Cleaning at Kammat Marikunte village	Kammat Marikunte	16254
9	Jungle, Drainage & Road Cleaning at Jadekunte village	Jadekunte	44720
10	Field & Compound Cleaning at Govt. Primary Health Center Sanikere	Sanikere	33626
11	Jungle, Drainage, Road and School Field cleaning at Hottejjan Kapile	Hottejjan Kapile	34920
12	Towards Sri Kolal Kenchavaduta temple Main Gate fabrication expenditure	Heggere	38850
VI	Cultural & Social Activity		
1	Donation on Sri Ganesh Festival surrounding villages to Factory	Surrounding villages	17100
2	Donation to Karnataka Rakshana Vedike	Challakere	12000

3	Donation towards Sri. Gowri Pooja at Kaparahalli	Kandenahalli	21685
4	Towards travelling charges of priest, and investigation officers from Challakere on Temple work	Challakere	7000
5	Donation of Rice, Jaggery, Oil, Dall, etc on Gowrasamudra Maramma Paruse at Jadekunte	Jadekunte	8870
6	Donation of Rice, Jaggery, Oil, Dall, etc to Eshwara Temple at Kandenahalli Gollarahatti	K - Gollarahatti	9615
7	Donation towards Celebrations of Kannada Rajyotsava	Challakere	25000
8	Donation of Rice, Jaggery, etc for Temple Gollahalli	Gollahalli	12800
9	Donation of Rice, Jaggery, Oil, Dall, etc to Junjeshwara Jyothi Thimmappa Swamy jatra at Kandenahalli	Kandenahalli	22049
Total in Rupees			6498388

Total Amount spent Towards CRS Till date

PrakashSpongeIron & Power PrivateLtd., Heggerevillage,ChallakereTaluk,ChitradurgaDist.		
SummaryofCSRActivitiesfromApril2010-Mar2021		
Sl. No	YearwisependingonCSR Activites	CostspentinRs.
1	2010-2011	289100
2	2011-2012	243000
3	2012-2013	87000
4	2013-2014	-
5	2014-2015	335663
6	2015-2016	1341883
7	2016-2017	538459
8	2017-2018	1352344
9	2018-2019	3057513
10	2019-2020	2537441
11	2020-2021	5377662
12	2021-2022	11822116
GrandTotal		26982181

Annexure-12

October -2021 AAQM	
Cooler Discharge	RM Feeding area
74	71
24	22
6.4	7.3
7.4	8.4

MONTH	November- 2021. AAQM					
LOCATION	Cooler Discharge	SMS and Re-heating	Staff Colony	Heggere Village	Gollahalli Village	Kaparahalli Village
PM 10	70	67	77	49	50	46
PM 2.5	23	20	26	17	18	18
So2	6	6.8	6.7	5.9	5.2	5.3
No2	7.1	7.8	8	6.9	6.4	6.5
NH3	21.3	19.2	22.8	14	15.1	14.2
O3	15.9	15.5	18.8	10.5	11.7	11.2
Pb	0.02	0.019	0.022	0.01	0.013	0.011
Ni	1.19	1.21	1.16	1.11	1.12	1.1
As	BDL	BDL	BDL	BDL	BDL	BDL
CO	0.23	0.2	0.21	0.13	0.14	0.14
C6H6	BDL	BDL	BDL	BDL	BDL	BDL
Bap	BDL	BDL	BDL	BDL	BDL	BDL

December- 2021. AAQM					
Cooler Discharge	SMS and Re-heating	Staff Colony	Heggere Village	Gollahalli Village	Kaparahalli Village
68	65	74	47	48	44
22	20	25	18	18	15
6.7	5.8	6.4	6.2	4.9	5.7
7.8	6.8	7.3	7.6	6	6.8
20.5	18.9	22	14.3	15.4	16.2
17.6	16.1	19.2	11.8	12.9	13.6
0.018	0.018	0.019	0.008	0.011	0.0133
1.18	1.2	1.15	1.13	1.14	1.13
BDL	BDL	BDL	BDL	BDL	BDL
0.2	0.19	0.19	0.15	0.15	0.17
BDL	BDL	BDL	BDL	BDL	BDL
BDL	BDL	BDL	BDL	BDL	BDL

MONTH	January- 2022. AAQM					
LOCATION	Cooler Discharge	SMS and Re-heating	Staff Colony	Heggere Village	Gollahalli Village	Kaparahalli Village
PM 10	69	64	70	46	48	44
PM 2.5	20	22	23	16	18	14
So2	7.2	5	5.9	4.9	4.2	4.8
No2	8.2	6.2	7.1	6	5.5	5.7
NH3	21.4	19.4	21.3	14.6	15.9	16.2
O3	17.7	15.6	17.5	12.1	13.2	13.4
Pb	0.02	0.018	0.018	0.01	0.011	0.012
Ni	1.2	1.18	1.18	1.15	1.17	1.13
As	BDL	BDL	BDL	BDL	BDL	BDL
CO	0.2	0.18	0.2	0.17	0.15	0.15
C6H6	BDL	BDL	BDL	BDL	BDL	BDL
Bap	BDL	BDL	BDL	BDL	BDL	BDL

February- 2022. AAQM					
Cooler Discharge	SMS and Re-heating	Staff Colony	Heggere Village	Gollahalli Village	Kaparahalli Village
72	61	66	43	45	47
22	19	20	14	15	17
7.7	4.7	5.5	5	4.8	5.1
8.9	5.9	6.8	6.18	6.1	6.1
21.9	19	20.9	14.3	15.5	16.5
18.5	15.9	17.8	11.6	12.9	13.6
0.022	0.014	0.016	0.008	0.009	0.014
1.23	1.15	1.16	1.13	1.12	1.16
BDL	BDL	BDL	BDL	BDL	BDL
0.22	0.16	0.18	0.14	0.11	0.18
BDL	BDL	BDL	BDL	BDL	BDL
BDL	BDL	BDL	BDL	BDL	BDL

March- 2022. AAQM					
Cooler Discharge	SMS and Re-heating	Staff Colony	Heggere Village	Gollahalli Village	Kaparahalli Village
70	57	63	45	48	45
22	18	19	16	17	16
7.4	8	6.4	5.4	5.1	5.3
8.7	9.4	7.5	6.6	6.2	6.3
21.5	18.7	20.6	14.7	15.8	16.1
18.2	15.6	17.5	12	13.3	13.2
0.02	0.013	0.016	0.009	0.011	0.014
1.21	1.13	1.16	1.16	1.15	1.15
BDL	BDL	BDL	BDL	BDL	BDL
0.2	0.17	0.18	0.16	0.14	0.16
BDL	BDL	BDL	BDL	BDL	BDL
BDL	BDL	BDL	BDL	BDL	BDL

Annexure-13



SUMS TECHNO LABS PRIVATE LIMITED

[Analytical & Environment Laboratory]
NABL Accredited Laboratory Cert No. TC-6224
Recognized by MoEF



ISO 9001:2015
ISO 14001:2015
ISO 45001:2018

TC-6224

AMBIENT NOISE LEVEL REPORT

1. Name and Address of the Customer : M/s. Prakash Sponge Iron & Power Pvt Ltd,
Sy no.42, 43, Heggere village challakere taluk, Chitradurga
Dist. Pin -577522.
2. Sample Collected By : SUMS Techno Labs Private Limited, Hosapete
3. Month of Monitoring : MARCH-2022
4. Sample Equipment's ID : Envirotech SLM 109
5. Method Adopted : IS : 9989:1981
6. Discipline : Chemical
7. Product group : Atmospheric pollution
8. Test Report Number : STLPL/PSIP /AN/2022/03/457
9. ULR Number : TC622422000000457F
- 10 Report Issued Date : 31.03.2022

Day time Ambient Noise Level									
Sl.No	Sample Location	Lab Code	Date of Sampling	Sample Receipt	Time Frequency	Parameters in dB(A)			KSPCB/CPCB STD
						Min.	Max.	Leq	
1	Near office area	9534/35	15.03.2022	16.03.2022	10:15 AM to 10:30 AM	62.8	73.3	67.8	75
		9534/83	29.03.2022	30.03.2022	10:30 AM to 10:15 AM	55.4	67.9	61.3	75
2	RM Feeding area	9534/36	15.03.2022	16.03.2022	10:45 AM to 11:00AM	55.1	66.3	60.4	75
		9534/84	29.03.2022	30.03.2022	12:15 PM to 12:30 PM	60.7	70.5	65.4	75
3	Near Main gate area	9534/37	15.03.2022	16.03.2022	11:30 AM to 11:45 AM	61.5	72.1	66.6	75
		9534/85	29.03.2022	30.03.2022	01:00PM to 01:15 PM	58.3	68.7	63.3	75
4	Heggere Village	9534/38	15.03.2022	16.03.2022	01:15 PM to 01:30 PM	48.9	57.2	52.9	55
		9534/86	29.03.2022	30.03.2022	02:00 PM to 02:15 PM	44.2	55.8	49.7	55
5	Gollahalli Village	9534/39	15.03.2022	16.03.2022	01:45 PM to 02:00 PM	45.3	56.9	50.8	55
		9534/87	29.03.2022	30.03.2022	03:15 PM to 03:30 PM	45.6	55.1	50.1	55
6	Koparahalli Village	9534/40	15.03.2022	16.03.2022	04:00 PM to 04:15 PM	45.1	58.7	51.5	55
		9534/88	29.03.2022	30.03.2022	04:15 PM to 04:30 PM	46.8	57.3	51.8	55



Authorized Signatory
Shivashankaraiah.H.M

Page No.No.13 of 34



SUMS TECHNO LABS PRIVATE LIMITED

[Analytical & Environment Laboratory]

Recognized by MoEF

ISO 9001:2015
ISO 14001:2015
ISO 45001:2018

AMBIENT NOISE LEVEL REPORT

1. Name and Address of the Customer : M/s. Prakash Sponge Iron & Power Pvt Ltd,
Sy no.42, 43, Heggere village challakere taluk, Chitradurga
Dist. Pin -577522.
2. Sample Collected By : SUMS Techno Labs Private Limited, Hosapete
3. Month of Monitoring : MARCH-2022
4. Sample Equipment's ID : Envirotech SLM 109
5. Method Adopted : IS : 9989:1981
6. Discipline : Chemical
7. Product group : Atmospheric pollution
8. Test Report Number : STLPL/PSIP /AN/2022/03/457
9. ULR Number : TC622422000000457F
- 10 Report Issued Date : 31.03.2022

Night time Ambient Noise Level									
Sl.No	Sample Location	Lab Code	Date of Sampling	Sample Receipt	Time Frequency	Parameters in dB(A)			KSPCB/CPCB STD
						Min.	Max.	Leq	
1	Near office area	9534/35	15.03.2022	16.03.2022	10:15 PM to 10:30 PM	57.5	68.3	62.7	70
		9534/83	29.03.2022	30.03.2022	10:00 PM to 10:15 PM	48.1	58.7	53.1	70
2	RM Feeding area	9534/36	15.03.2022	16.03.2022	10:45 PM to 11:00 PM	52.4	63.5	57.7	70
		9534/84	29.03.2022	30.03.2022	10:30 PM to 10:45 PM	52.8	64.3	58.3	70
3	Near Main gate area	9534/37	15.03.2022	16.03.2022	11:20 PM to 11:35 PM	54.2	65.7	59.7	70
		9534/85	29.03.2022	30.03.2022	11:00 PM to 11:15 PM	53.6	63.9	58.5	70
4	Heggere Village	9534/38	15.03.2022	16.03.2022	12:30 AM to 12:45 AM	36.8	49.7	42.8	45
		9534/86	29.03.2022	30.03.2022	12:00 AM to 12:15 AM	35.7	47.2	41.0	45
5	Gollahalli Village	9534/39	15.03.2022	16.03.2022	04:00 AM to 04:15 AM	37.1	48.6	42.5	45
		9534/87	29.03.2022	30.03.2022	12:30 AM to 12:45 AM	38.8	49.1	43.6	45
6	Koparahalli Village	9534/40	15.03.2022	16.03.2022	04:30 AM to 04:45 AM	36.5	47.7	41.7	45
		9534/88	29.03.2022	30.03.2022	03:15 AM to 03:30 AM	35.3	46.4	40.5	45



Shivashankaraiah.H.M.
Authorized Signatory
Shivashankaraiah.H.M.

Page No.No.14 of 34

Annexure-14

Primary Health Centre Prakash Sponge Iron and Power Private Limited, Heggere Village, Challkere Taluk, Chitradurga Dist – 577 522.

The Primary Health Centre consists with Qualified Team. Our Team Consists with the followed Persons:

- 1) Dr . Lakshmikant - M.B.B.S.
- 2) Mr. Manjunath - B.Sc. (Nursing).
- 3) Mr.Rajappa - B.Sc. (Nursing).
- 4) Mr Hanumantha - Assistant.

We are having a qualified Doctor and Nursing Staff with having rich experience to diagnose the Patients on Daily bases in Day and Night. Around 60 persons patients examining on daily bases and giving the First Aid treatment for curing the diseases at the best. We are examining daily Thermal Scanner, SPO2 , Body temperature for Pre Covid-19 Patients for prevention and separately quarantine rooms for the Observations for Coiv-19 Patients. Covid Vaccination for Employees 98 % Completed. For Major Health issues we are referring Tirumala Hospital Challkere and Basveshwar Hospital Chitradurga for better treatment round the Clock.









Annexure-15

Environmental Pollution Control Equipments						
Sl.No	Used to Control	Unit for Which the Device is Provided	Name Of the Device	Capacity	Total Cost Of the unit with stack in Lakhs	Extras Information
1	Air Pollution	Iron Ore Screening House	Bag Filters	15000 m3/hr	11	Bag No'S = 90
2		Coal Screening House	Bag Filters	15000 m3/hr	11	Bag No'S = 90
3		Rotary Kiln-1	ESP-1	65000 m3/hr	352	No of Fields = 3
4		Rotary Kiln-2	ESP-2	65000 m3/hr		No of Fields = 3
5		Rotary Kiln-3	ESP-3	70000 m3/hr		No of Fields = 3
6		Stock house feed	Bag Filters	10000 m3/hr	15	Bag No'S = 110
7		Cooler Discharge	Bag Filters	25000 m3/hr	34	Bag No'S = 120
8		Intermediate Bin	Bag Filters	15000 m3/hr	11	Bag No'S = 90
9		Product House	Bag Filters	15000 m3/hr	34	Bag No'S = 90
10		Induction Furnance 1*12T - 1	Bag Filters	56300 m3/hr	38	Bag No'S = 400
11		Induction Furnance 1*12T - 2	Bag Filters	56300 m3/hr	36.5	Bag No'S = 400
12		Induction Furnance 1*12T - 3	Bag Filters	56300 m3/hr	37	Bag No'S = 400
13		Reheating Furnance Light Structure Mill upto 100 mm	Cyclone Separator with wet Scrubber	7000 m3/hr	34.2	Dia of Wet Scrubbers = 1200mm Water flow = 20 m3/hr
14		Reheating Furnance Light Structure Mill upto 300 mm	Cyclone Separator with wet Scrubber	25000 m3/hr	80	Dia of Wet Scrubbers = 2000mm Water flow = 50 m3/hr
15	WasteWater Pollution	Labours Colony	STP	50KLD Capacity	36	MBBR Technology Used
Total Cost					729.7	

Annexure-16

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FORM V

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Compliance Report

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32 (Old 421), 7th 'B' Main Road, 4th Block, Jayanagar, Bengaluru- 560 011, India

080 2665 5930

080 2244 0795

mail@ermgroup.in

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Prakash Sponge Iron & Power Pvt. Ltd.

No. 32, (old 421), 7th 'B' Main,
4th Block, Jayanagar,
Bangalore - 560 011, INDIA
Ph.: +91-80-2665 5930
Fax.: +91-80-2244 0795
E-mail: psip@ermgroup.in

CIN : U27101KA2007PTC043812

No. PSIP/KSPCB/2021-22/11

14-08-2021

9/c
To,
The Environmental officer
Karnataka State Pollution Control Board
KHB Colony, behind Pragathi Gramina Bank,
Sadik Nagar Road,
Chitradurga - 577501.

Sub: Submission of Annual Environmental Statement (Form-V) for the financial year 2020-2021.

Ref: 1. Consent for Establishment No: 69/PCB/MIN/CFE/2011-12/908, dated 19-02-2012.

Dear Sir,

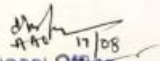
With reference to the subject cited above, we are here with Enclosing the Annual Environmental statement i.e., Form-V for the Financial year 2020-2021 in respect of M/s. Prakash Sponge Iron and Power Pvt Ltd, Heggere village, Challakere taluk, Chitradurga dist.

Thanking you,

Yours faithfully
For Prakash Sponge Iron and Power Private Limited


Authorized Signatory

Encl: As Mentioned above.


Regional Office
Karnataka State Pollution Control Board
CA No.02,3rd Main,KHB Colony
Behind Pragathi Gramina Bank
Near KHB Office,Sadik Nagar Road
Chitradurga-577501

Annexure-17



ವಿಂಜನಿಯರ್ ಅಮಾನತು

ಚಿತ್ರದುರ್ಗ ಜೈಲಿನಿಂದ ಬಿಡುಗಡೆಯಾದ ವಿಂಜನಿಯರ್ ಅಮಾನತು. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ.

ಚಿತ್ರದುರ್ಗ ಜೈಲಿನಿಂದ ಬಿಡುಗಡೆಯಾದ ವಿಂಜನಿಯರ್ ಅಮಾನತು. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ.

ಮೆ. ಪ್ರಕಾಶ್ ಸ್ವಾಂಜ್ ಪರನ್ ಅಂಡ್ ಪವರ್ ಪ್ರೈ.ಲಿ.

ಕಾರ್ಪೊರೇಷನ್ ಈ ಮೂಲಕ ತೀರ್ಮಾನಿಸುವುದೇನಂದರೆ, ಹೆಗ್ಗರೆ ಮತ್ತು ಕಾರ್ಪೊರೇಷನ್, ಚಳಕೆರೆ ಕಾಲೋಣಿ ಮತ್ತು ಚಿತ್ರದುರ್ಗ ಜೈಲಿನಿಂದ ಬಿಡುಗಡೆಯಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ.

ಚಿತ್ರದುರ್ಗ ಜೈಲಿನಿಂದ ಬಿಡುಗಡೆಯಾದ ವಿಂಜನಿಯರ್ ಅಮಾನತು. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ.

ಚಿತ್ರದುರ್ಗ ಜೈಲಿನಿಂದ ಬಿಡುಗಡೆಯಾದ ವಿಂಜನಿಯರ್ ಅಮಾನತು. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ.

ಸಗರದಲ್ಲೆ ಇಂದು

ಚಿತ್ರದುರ್ಗ ಜೈಲಿನಿಂದ ಬಿಡುಗಡೆಯಾದ ವಿಂಜನಿಯರ್ ಅಮಾನತು. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ. ಅವರ ಪರವಾಗಿ ಸಾರ್ವಜನಿಕರಾದವರು ಸಹಾಯ ಮಾಡಿದ್ದಾರೆ.

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