

Ref No. JCL/EC/COMP./MOEF&CC/6688/2022-23 Dated 22.05.2023

The Addl. Principal Chief Conservator of Forests (C)
Ministry of Environment & Forests & Climate Change
Regional Office (Southern Zone), 4th Floor, E&F Wings
Kendriya Sadan, 17th Main Road, 2nd Block, Koramangala,
Bangalore – 560 034.

Respected Sir,

Sub: Six-Monthly Compliance Report of M/s JANKI CORP LIMITED.


Ref: 1) EC issued by MOEF vide Letter F. No: J-11011/ 576/2009- IA II(I) Dated 23rd January 2012.
2) EC Identification No. EC22A008KA110441 Dated 14th November 2022.

We are submitting herewith the Six-Monthly Compliance Report for the period **October 2022 to March 2023** of Janki Corp Limited Located at village Sidiginamola, Taluk & District Bellary, Karnataka for your kind information.

Soft copy of the Report has been mailed to rosz.bng-mefcc@gov.in

Thanking You sir,

Yours sincerely,
for **Janki Corp Limited**


Narahari Gunapati
General Manager

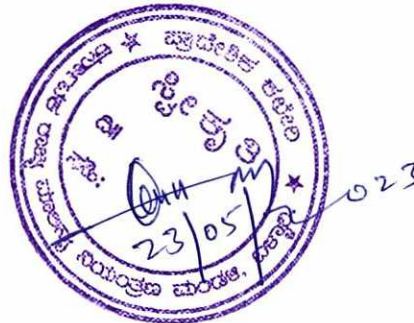


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HOD of Env. Cell: Narahari Gunapati

Copy to: KSPCB, Ballari

Encl: Six-Monthly Compliance Report



Six-Monthly Compliance Report

Period: October 2022 to March 2023

I) Project: Expansion of Sponge Iron Plant (1,80,000 to 4,00,000TPA) and Installation of Iron ore Beneficiation Plant (0.6MTPA) at village Sidiginamola, Taluk & District Bellary, Karnataka State.

Ref :EC issued by M0EF vide Letter F.No: J-11011/576/2009- IA II(I) Dated 23/01/2012.

Pointwise Note on Compliance Status for EC F. No: J-11011/ 576/2009- IA II(I) Dated 23rd January 2012 for the Period: **October 2022 to November 2022.**

A. Specific Conditions:

Sl.No.	Specific conditions	Status of Compliance
i.	On-line ambient air quality monitoring and continuous stack monitoring facilities for all the stacks 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 50 mg/Nm ³ by installing energy efficient technology.	Continuous stack monitoring devices are installed to all the stacks. ESPs and bag filters have been provided. Through improved Technology, action will be taken to limit emission levels of 50 mg/Nm ³ for new units. The emission from stacks of existing Sponge Iron units, Pellet Plant, Power Plant and Ambient Air Quality are being monitored as per CFO conditions and the reports are being submitted to KSPCB regularly. Monthly abstract enclosed as Annexure-1.
ii.	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.	NAAQ standards are followed. Ambient air quality at four locations is being monitored regularly and Reports are being submitted to KSPCB. As per the reports the levels are within the limits. Monthly abstract enclosed as Annexure-1.



iii.	Gaseous emissions 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 30th May 2008 and regularly monitored. Guidelines / Code of Practice issued	Complied With - Gaseous emission levels are monitored regularly. New standards for the Sponge Iron Plant issued by the Ministry vide G.S.R 414 (E) dated 30 th May, 2008 is followed.
iv.	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.	Complied with - Dust Extraction System and Bag Filters are provided to control the fugitive dust emissions at conveyor and transfer points, product handling, loading and unloading points. Water sprinklers have been provided.
v.	Hot gases from the DRI kiln shall be passed through Dust Settling Chamber(DSC) to remove coarse solids and After Burning Chamber (ABC) to burn CO completely and used in waste heat recovery boiler (WHRB). The gas then shall be cleaned in ESP before dispersion out into the atmosphere through ID fan and stack. ESP shall be installed to control the particulate emissions from the WHRB.	Complied with - WHRBs are installed and hot gases are passed through WHRBs. ESPs are provided to control the particulate emissions from WHRBs.
vi.	Total water requirement shall not exceed 864 m ³ / day. The water consumption shall not exceed as per the standard prescribed for the sponge Iron plants.	Water consumption for plant operation is below 864 KLD and after expansion same will be optimized.
vii.	Efforts 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.	Rain water harvesting arrangement is made. Rain water recharging pits are made to increase groundwater level. Closed-circuit cooling system provided in condenser to reduce water consumption. The process effluent is collected and treated in ETP. Treated effluent conforming to the prescribed standards is utilized in process, dust suppression and green belt development purposes. Zero discharge principle is adopted. Sanitary sewage is treated in septic tank followed by soak pit.



viii.	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.	Char from DRI plant is being fully utilized in FBC boiler of Captive Power Plant and no char is disposed anywhere else.
ix.	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 3 months of issue of environment clearance letter.	On-Site Emergency Plan was approved by the Dept. of Factories and Boilers and copy already submitted to the Regional office, MOEF, Bangalore.
x.	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.	Complied with - We have developed plantation covering more than 39 % of plant area. Green belt is developed in the plant by choosing fast growing and native plants in consultation with DFO. Special care has taken to ensure good Survival Rate of the planted saplings by providing drip irrigation and manure. We are regularly and closely monitoring the survival of the saplings and promptly replace the failed ones with new saplings.
xi.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Sponge Iron Plants should be implemented.	Our expansion project is new plant with State of Art technology built in to the system and CREP recommendations are considered at the planning stage itself. Implementation of CREP recommendations is given in Annexure-3 .
xii.	All the commitments made to the public during the Public Hearing/ Public Consultation meeting held on 8 th March, 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.	The commitments such as providing medical facilities to the nearby villagers, drinking water facilities, school uniform and employment to the locals etc. are being implemented.



xiii.	At least 5 % of the total cost of the project shall be 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	We are providing financial assistance to the socio-economic developmental activities in the nearby Villages. Rs.5,22,976/- has been spent towards CSR for the period October – November 2022 and Rs.1,73,44,263.08/- for December 2022 to March 2023 Period.
xiv.	The company shall provide housing for construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	There are no workers residing on our premises.



B. General Conditions:

Sl.No.	General Conditions	Status of compliance
i.	The project authorities must strictly adhere to the stipulations made by the Karnataka State Pollution Control Board and the State Government.	The KSPCB stipulations are being complied with.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Noted and will be followed
iii.	The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19 th May, 1993 and standards prescribed from time to time. The State Board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.	ESPs and Bag filters have been provided for control of gaseous emissions. Interlocking facilities have been provided. The stack emissions are being monitored, and as per the reports the levels are within limits
iv.	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.	AAQ is monitored at four locations regularly and the levels are within the limits as per the reports provided. Data on AAQ and stack emission are being submitted on a monthly basis to KSPCB, Ballari and once in Six months to the Regional Office, MoEF&CC, Bangalore.
v.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	The process effluent is collected and treated in ETP of 120 KLD capacity. Treated effluent conforming to the prescribed standards is utilized in process, dust suppression and green belt development purposes.



vi.	The overall noise 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 (night time).	The noise control measures such as acoustic hoods and silencers have been provided and the noise levels are monitored on monthly basis at Ten locations. The levels are within the limits prescribed. Monthly Abstract of Noise levels are given in Annexure-2
vii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied with - A First Aid Centre with required facilities including ambulance is available. Doctor visits five days in a week regularly. OHS (IME/PME) is being done through the outside doctors every year and records are maintained.
viii.	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.	Rain water harvesting Pond is made and the water stored in the pond is utilized in the process. Recharging bores are dug to increase ground water level.
ix.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programme, educational programme, drinking water supply and health care etc.	EIA/EMP recommendations are being implemented Socio-economic development activities such as community development program, educational development, drinking water supply and health care etc. are being undertaken in surrounding villages.



x.	<p>Requisite amount shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures 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.</p>	<p>Adequate funds are made available as necessary for environment pollution control measures.</p> <p>Regular maintenance of all the Pollution Control equipment facilities is being properly attended. There is no non- functioning or less effective pollution control equipment in the Plant.</p>
xi.	<p>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.</p>	<p>Complied with - Copy of the EC was marked /sent to local Panchayat and Copy of EC has been uploaded on the company's website.</p>
xii.	<p>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 emissions) 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.</p>	<p>Monitoring data is uploaded on the company's website at regular intervals. Also monitoring data is displayed at the main gate of the company and made available to Public.</p>



xiii.	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 and the SPCB. The Regional Office of this Ministry at Bangalore / CPCB / SPCB shall monitor the stipulated conditions.	The Six-monthly compliance report is being submitted to Regional Office, MOEF&CC, Bangalore and KSPCB, Ballari regularly.
xiv.	The environmental statement for each financial year ending 31 st 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 of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEF at Bangalore by e-mail.	Environmental Statement in Form - V is being submitted every year to KSPCB regularly and copy being submitted to the RO, MOEF&CC, Bangalore. Latest environmental statement and status of six-month compliance reports are put on company's web site.
xv.	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Bangalore	Complied with-Paper advertisements were given in two local newspapers and the copies of the same have been submitted to Regional Office, MOEF, Bangalore.



xvi.	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	The Iron Ore Beneficiation Plant expansion work was started in the month of April 2012 and commissioned in 2013.
xvii.	The Ministry may revoke or suspend the clearance, if implementation of any of the above	Noted
xviii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
Ixx.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.	Noted



II) Project: Expansion of addition of Steel Melting Shop-3,72,352 TPA producing Steel Rolled Product of 3,43,312 TPA, Sponge Iron Plant of 2×350 TPD, Captive Power plant 40 MW(AFBC-21, WHRB-19) to the Existing Facility.

Ref: EC Identification No. EC22A008KA110441 Dated 14th November 2022

Pointwise Note on Compliance Status for Identification No. EC22A008KA110441 Dated 14th November 2022 for the Period: **December 2022 to March 2023.**

A. Specific conditions:

S.No	Specific conditions	Status of Compliance
i.	The Project Proponent shall ensure the implementation of safeguard/mitigation measures as mentioned in the No Objection Certificate issued by the Karnataka Neeravari Nigam Limited, Government of Karnataka, vide No. KNNL/EE6/TS-3/2022-23/2223, dated 01/10/2022, regarding nallah flowing through the project premises.	Shall be complied with - Already the Nallah is properly cleaned for removal of bushes and small trees for allowing free flow of rainy water. Nallah will be strengthened further by making up 1.5 mtr high bunds on either side of the Nallah.
ii.	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Noted and shall be complied with
iii.	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	Noted and shall be complied with
iv.	The activities and the action plan proposed by the project proponent to address the issues raised during public hearing and socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA report in letter and spirit.	We have already initiated action on issues raised during public hearing. The details of public hearing compliance are enclosed as Annexure- 4
v.	Tungabhadra Right Canal at 3.8 km flowing from west to north of project site, Hagari/Vedavathi River flowing from north to south on west side of the project site 3.9Km exists within the study area from the project site. The water bodies shall not be disturbed.	Noted and shall be complied with. For safeguarding the canal the action plan compliance is already mentioned in Sl.No (i)



	Mitigation measures w.r.t. safeguarding the water bodies shall be implemented. The management plan submitted w.r.t. canal shall be duly implemented for safeguarding the canal.	
vi.	An adequate robust Erosion control and Soil Conservation Program (like Storm water diversion; Storm water drains with catch pits to trap run off material; Garland drains; Retention walls; Settling Ponds; Wheel washing arrangement; Silt removal from settling ponds & utilization; Greening & Paving; Excavated soil preservation for landscaping) shall be implemented.	Noted and shall be complied with. We have already made Storm water drains and Garland drains inside our plant premises
vii.	Total water requirement for the existing and proposed project of 8,835 KLD shall be met from Open Well of City Corporation at Hagari and from Sewage Treatment Plant of City Corporation, Bellary. No additional GW abstraction is permitted.	Noted and shall be complied with. Our entire process water will be from Sewage Treatment Plant of City Corporation, Bellary and we will not utilise any ground water for our entire plant
viii.	Tailings from Iron Ore washing plant shall be dewatered in filter press and no slime /tailing pond shall be permitted.	Complied with- All our tailings from IOFBP are passed through Filter press to form Filter Cake
ix.	Solid waste utilization	
a.	PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making.	Noted and shall be complied with as part of the construction of Steel Making Plant
b.	PP shall recycle/reuse 100 % solid waste generated in the plant	Complied with- All the solid waste generated in the plant is either reused or sold to the outside agencies for proper utilisation
c.	Used refractories shall be recycled as far as possible.	Complied with- Used refractories are recycled or sold as raw material for manufacture of Refractory Grog and fire clay Refractories.
x.	Secondary fume extraction system shall be installed on converters of Steel Melting Shop.	Our Steel Making is through Induction Furnace route. Required fume extraction system shall be installed in project.
xi.	85-90 % of billets shall be rolled directly in hot stage. RHF shall operate using only Light Diesel Oil or Mixed BF/CO gas/Producer gas. 100 % hot charging to ensure energy conservation.	Noted and shall be complied with.



xii.	Dust emission from Steel Plant stacks shall be up to 30 mg/Nm ³ .	Noted and shall be complied with - Dust and gas pollution control equipment such as ESPs and bag filters will be installed to reduce particulate emissions from flue gases. Stack attached to kilns will be provided with state-of-the-art ESPs to contain the Particulate Emission to be less than the stipulated level of 30 mg/Nm ³ . Designer and Supplier of ESPs will be made contractually obliged to choose the Field Area and Field Strength of ESPs such that Particulate emission will be well within the stipulated level of 30 mg/Nm ³
xiii.	Three tier Green Belt shall be developed in a time frame of one year in atleast 33% of project area with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.	Noted and shall be complied with - As part of existing industrial activity the developed area for green belt is more than 39 %. Green belt will be developed all along the project boundary and inside the plant by choosing fast growing and native plants.
xiv.	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	Noted and shall be complied with.
xv.	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MoEF&CC.	Noted and shall be complied with.
xvi.	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.	Noted and complied with - Rainwater harvesting Pond is made and the water stored in the pond is utilized for green belt development. Recharging bores are dug to increase ground water level.
xvii.	The proposed project shall be designed as "Zero Liquid Discharge" Plant. No waste water will be discharged outside the plant boundary.	Noted and complied with - The process effluent is collected and treated in ETP. Treated effluent conforming to the prescribed standards is utilized in process, dust suppression and green belt development purposes. Domestic sewage is treated in modular STP and channelised to Main STP. No waste water is discharged outside the plant.



		Zero discharge principle is adopted by our Industry.
xviii.	As committed the project proponent shall adopt villages namely Sidgininamola and K Veerapura and implement a robust action plan to develop the villages in model villages.	Noted and complied with –We are providing financial assistance to the socio-economic developmental activities in Villages of Sidgininamola and K. Veerapura by adopting.
xix.	No sale of dolochar is permitted.	Noted and complied with – The total quantity of the Dolochar produced from SIP is used as fuel in our AFBC Boiler of Power Plant.
xx.	Producer gas plant shall be closed circuit type.	Noted and complied with
xxi.	Air cooled condensers shall be used in the power plant.	Noted and shall be complied with – We shall use Air Cooled Condenser only.
xxii.	Proper action plan must be implemented to dispose of the electronic waste generated.	Noted and complied with – No e-waste is generated from our Industry
xxiii.	All the commitments made to the public during the Public Hearing/Public Consultation shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC	Noted and complied with – We have already initiated action on issues raised during public hearing. The details of public hearing compliance are enclosed as Annexure- 4
xxiv.	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six-monthly compliance report being submitted by the project proponents.	Noted and complied with – We have already banned single use plastic in our plant premises. We have created awareness on ban of single use plastic in our plant through Internal Circulars and Health and Safety briefings



xxv.	The PP may use Non-coking coal and coking coal, quartzite. PP has to monitor coal dust and silica content in different process plants using personal and area sampling and compare the concentrations with permissible exposure limits of Indian Factories Act. PP shall also monitor coal dust exposure concentrations at coal handling areas, ball mills, furnace charging areas through personal/area monitoring and it shall be within permissible limit.	Noted and complied with
xxvi.	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	<p>Noted and shall be complied with - To control the air emissions we will place the order for 20 Bag house Systems and Air-Cooled condenser for power plant in our project order. Shall be erected and commissioned along with the project.</p> <p>To control fugitive dust generated, dry fog systems are considered in project execution. Raw materials and finished goods carrying trucks are covered with tarpaulin sheets.</p> <p>Static Water sprinklers shall be installed at each strategic location during project execution.</p> <p>All the project internal roads shall be concreted and sweep on daily basis by the Truck Mounted Vacuum Sweeping Machine to control dust emission.</p>

B. General conditions:

S.No	Specific conditions	Status of Compliance
I.	Statutory compliance:	
i.	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/ Subordinate legislations, etc., as may be applicable to the project.	Noted please



II.	Air quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Noted and complied with –Our Existing process stacks are connected to Online Continuous Emission Monitoring System and connected to KSPCB and CPCB portals,
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Noted and complied with – Within the existing project site we are monitoring fugitive emissions at five locations on every month through NABL accredited laboratories. Abstract of such results are enclosed in Annexure - 1
iii.	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	Noted and complied with – Existing process stacks are provided with Sampling facility and same shall be carried for proposed project stacks also.
iv.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Noted and complied with – Bag filter House are provided to control dust generated. The emission from stacks are being monitored and the reports are being submitted to KSPCB regularly. Monthly abstract enclosed as Annexure-1.
v.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Noted and complied with
vi.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Noted and complied with- All our internal roads are swept on daily basis by the Truck Mounted Vacuum Sweeping Machine to keep control of dust emissions. All our shop floors are cleaned regularly
vii.	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and	Noted and complied with- The iron ore fines collected from the pollution control devices are re



	vacuum cleaning devices in the process after briquetting/ agglomeration.	used in pellet process. Coal and lime fines collected from the pollution control devices are reused in Sponge Iron process.
viii.	The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Noted and complied with- All trucks covering raw materials and finished goods are covered with tarpaulin.
ix.	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility).	Noted – Coke oven process is not included in our product manufacturing
x.	Land-based APC system shall be installed to control coke pushing emissions.	Noted – Coke oven process is not included in our product manufacturing
xi.	Monitor CO, HC and O2 in flue gases of the coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.	Noted – Coke oven process is not included in our product manufacturing
xii.	Vapor absorption system shall be provided in place of vapour compression system for cooling of coke oven gas in case of recovery type coke ovens.	Noted – Coke oven process is not included in our product manufacturing
xiii.	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	Noted and complied with- Along the borders of Iron Ore storage yard we have fixed a 9-metre-high permanent Profile Sheet Curtain to avoid carry-over of dust by the winds
xiv.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Noted and complied with- Less ventilation and illumination areas are identified and taken action to resolve the issues
III.	Water quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31 st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30 th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7 th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Noted and shall be complied with – Within the existing project site we are monitoring water parameters of STP, ETP on every month through NABL accredited laboratories and on daily basis through our Laboratory set up.
ii.	The project proponent shall monitor regularly	Noted and complied with – Within



	ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	the existing project site we are monitoring water parameters of STP, ETP on every month through NABL accredited laboratories and on daily basis through our Internal Laboratory set up.
iii.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Noted and shall be complied with – We have proposed to set up modular STP for treating of domestic sewage and which will be channelized to our main STP after treatment for process usage
iv.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Noted and complied with- We have already made Garland drains inside plant premises
v.	Tyre washing facilities shall be provided at the entrance of the plant gates	Noted and shall be complied with
vi.	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Noted and complied with- Water meters are fixed in each individual inlet line of process plants
IV.	Noise monitoring and prevention	
i.	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Noise levels are monitored on monthly basis at Ten locations in plant premises. The measured noise levels are within the limits prescribed. Monthly Abstract of Noise levels are given in Annexure-2 and submitted as part of six-monthly compliance report.
V.	Energy Conservation measures	
i.	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	Noted and shall be complied with – We shall provide Covers for Open Top Ladles.
ii.	Restrict Gas flaring to < 1%.	Noted and shall be complied with
iii.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly	Noted and shall be complied with – We are planning to install solar light system for all common areas, streetlights etc in our project execution
iv.	Provide LED lights in their offices and residential areas.	Noted and complied with- We are already using LED lights in our offices, street lights and common areas,
v.	Ensure installation of regenerative/recuperative type burners on all reheating furnaces.	Noted and shall be complied – During Rolling Mill Equipment order placement we will place order for regenerative/recuperative type burners



VI.	Waste management	
i.	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Noted and shall be complied with – We shall integrate them with the Oil Storage and usage systems of our Rolling Mill project.
ii.	Kitchen waste shall be composted or converted to biogas for further use.	Noted and complied with- Kitchen waste is composted and used for green belt development
VII.	Green Belt	
i.	Green belt shall be developed in an area equal to 33% of the plant area with native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant	Noted and complied with- As a part of existing industrial activity the developed area for green belt is more than 39 %. Green belt will be developed all along the project boundary and inside the plant by choosing fast growing and native plants to cover entire plant by more than stipulated 33%.
ii.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration by trees in the plant premises.	Noted and shall be complied with – GHG emissions inventory and carbon sequestration details shall be made available along with project commissioning
iii.	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company’s carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitorable with defined time frames.	Noted and shall be complied with – A detailed study report shall be submitted on Decarbonisation program after project commissioning
VIII.	Public hearing and Human health issues	
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted and complied with- An Approved Emergency preparedness plan is in place and Mock drills are conducted once in every 6 months
ii.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.	Noted and complied with- Heat stress analysis in all Hot zone Areas carried and Awareness provided to employees by conducting training program. All PPE are provided to safeguard our employees



iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Noted and complied with – Periodical medical checkup for all workers is being done every year through the outside doctors by our OHS and records are maintained.
IX.	Environment Management	
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.	Noted and complied with
ii.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and complied with – An approved environmental policy is in place. Company has adopted a well-defined reporting system for violations related to the environment
iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Noted and complied with – Separate Environment management cell is formed and led by General Manager and supported by multi-disciplinary professionals
X.	Miscellaneous	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Noted and complied with – EC granted was published in regional language newspaper Kannada Prbha and English in Deccan Herald on November 17, 2022 Copy of EC has been uploaded on our company's website.
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted and complied with – EC granted was displayed for 30 days
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted and complied with – Half yearly compliance with Monitoring data is uploaded on the company's website at regular intervals.



iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (Ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Noted and complied with – we are monitoring criteria pollutants once every month through NABL accredited laboratories. The monitored data is displayed at the main gate of the company and made available to Public.
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Noted and complied with – The Six-monthly compliance report is being submitted to Regional Office MOEF&CC Bangalore and KSPCB Ballari. Also, uploaded on the company's website.
vi.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted and complied with – Environmental Statement in Form - V is being submitted every year to KSPCB and copy being submitted to the RO, MOEF&CC, Bangalore. Latest environmental statement reports are put on company's web site.
vii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted and shall be complied with.
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted and shall be complied with – All the commitments made in EMP plan shall be adopted along with project execution. We have already initiated action on issues raised during public hearing. The details of public hearing compliance are enclosed as Annexure- 4
ix.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted, will be followed strictly



x.	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.	Noted and shall be complied with.
xi.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted, will be followed strictly





Janki Corp Limited Annexure-1 Monthly Air Quality Monitoring Data

I	Ambient Locations	Oct-2022				Nov-2022				Dec-2022				Jan-2023				Feb-2023				Mar-2023			
		PM10	PM2.5	SO2	NO2	PM10	PM2.5	SO2	NO2	PM10	PM2.5	SO2	NO2	PM10	PM2.5	SO2	NO2	PM10	PM2.5	SO2	NO2	PM10	PM2.5	SO2	NO2
	Standards (Unit: $\mu\text{g}/\text{m}^3$)	100	60	80	80	100	60	80	80	100	60	80	80	100	60	80	80	100	60	80	80	100	60	80	80
1	Near New Admin office (West)	56.0	15.0	11.0	18.0	55.0	16.0	10.2	19.0	54.0	15.0	11.0	19.30	55.0	14.0	10.0	20.1	53.0	12.0	9.0	19.0	55.0	13.0	10.0	21.0
2	Near Old Admin Office (Sponge Iron Plant)	48.0	11.0	10.10	16.0	49.0	12.0	9.50	17.0	51.0	11.0	10.0	18.0	50.0	15.0	9.0	17.0	52.0	16.0	10.0	18.0	54.0	19.0	12.0	21.0
3	Near Power Plant (South Direction)	54.10	16.0	14.0	17.30	55.0	14.20	13.0	17.0	56.0	15.0	14.20	16.20	55.0	13.0	15.0	15.0	52.0	11.0	16.0	20.0	55.0	18.0	15.0	19.4
4	Near Rain Harvesting Area (East Direction)	58.0	17.0	12.30	17.50	56.0	16.0	13.0	18.0	57.0	15.0	14.0	19.0	55.0	17.0	13.0	20.0	57.0	15.0	12.0	21.0	59.0	13.0	11.0	20.0
II	Fugitive Emission	SPM				SPM				SPM				SPM				SPM				SPM			
	Standard (Unit: $\mu\text{g}/\text{m}^3$)	2000				2000				2000				2000.0				2000.0				2000.0			
1	Raw material handling area	1250.6				1200.0				1180.0				1130.0				1170.2				1150.8			
2	Crusher area	1270.8				1240.9				1235.4				1245.8				1205.0				1190.0			
3	Cooler discharge area	1110.9				1180.2				1110.9				1120.6				1085.3				1100.9			
4	Product processing area	1210.0				1180.6				1140.7				1130.0				1110.0				1108.0			
5	Raw material Feeding area	1240.8				1280.0				1201.0				1198.0				1150.0				1130.5			
III	Stack	PM	SO ₂	NO _x	PM	SO ₂	NO _x	PM	SO ₂	NO _x	PM	SO ₂	NO _x	PM	SO ₂	NO _x	PM	SO ₂	NO _x	PM	SO ₂	NO _x	PM	SO ₂	NO _x
	Standards (Unit: mg/Nm^3) (PPM)	100	50	50	100	50	50	100	50	50	100	50	50	100	50	50	100	50	50	100	50	50	100	50	50
1	Rotary-I & II	30.0	14.0	23.0	29.0	13.10	24.0	30.0	14.0	25.20	29.0	13.0	26.0	30.0	12.0	27.0	29.0	11.0	29.0	30.0	12.0	28.0	29.0	11.0	31.0
2	Rotary-III & IV	31.0	16.0	24.10	30.0	15.6	25.0	29.0	14.0	26.0	30.0	13.0	27.0	32.0	15.0	29.0	33.0	13.0	30.0	30.0	15.0	29.0	33.0	13.0	30.0
3	Rotary-V & VI	30.0	14.0	33.0	29.0	15.0	24.3	30.0	14.0	25.0	29.0	13.0	26.0	31.0	12.0	28.0	29.0	11.0	31.0	30.0	12.0	28.0	29.0	11.0	31.0

Monitored values are within the permissible limits.





Janki Corp Limited
Annexure 2

AMBIENT NOISE LEVEL

Unit: dB(A) Leq

S. No	Location	TIME FREQUENCY	Average Result in dB(A) Leq					
			Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023
1	Near New Admin office	10 am to 10.15am	56.14	56.04	55.70	56.11	56.46	57.50
2	At East direction	10.20 am to 10.35 am	56.19	56.75	58.26	58.24	58.22	58.25
3	At West direction	10.45 am to 10.55 am	56.39	56.76	57.89	58.21	57.68	57.48
4	At South direction	11 am to 11.15 am	58.24	58.64	59.17	60.13	59.57	59.74
5	AT North direction	11.20 am to 11.35 am	61.86	62.44	62.89	62.64	63.19	63.07
6	Cooler discharge area	11.40 am to 11.55 am	59.93	60.50	60.60	60.51	60.30	60.36
7	DG-Set inside	12.05 pm to 12.20 pm	62.60	63.72	64.14	62.65	62.90	63.37
8	DG-Set out side	12.25 pm to 12.40 pm	62.35	62.49	62.76	63.07	63.70	63.72
9	Main Gate	12.45 pm to 01.00 pm	64.50	64.58	64.92	64.51	64.96	65.31
10	Power Plant Boiler	01.10 pm to 1.25 pm	61.59	62.73	63.79	63.59	63.23	63.63

Permissible limit: 75 dB(A) Leq Day time and 70 dB(A) Leq Night time : Monitored Noise levels are within the permissible limits.



Plan for the Implementation of the Recommendations of CREP Guidelines for Sponge Iron Plant

Sl. No.	Items	CREP Guidelines	Compliance
1	Kiln Stack height (m)	>60	60 Mtrs as per G.S.R 414 (E) 30 th May 2008
2	Kiln-off gas de-dusting	ESP /bag filter/Wet Scrubber system	ESP provided
3	Waste heat utilization	WHRB	WHRB (15 MW) installed
4	Interlocking facility to stop plant operation in case of air pollution control equipment are not in operation	Inter locking to be provided	Interlocking facility provided.
5	De-dusting units height (m)	>30	30mtrs chimney provided with bag filters
6	SPM discharge from stacks(mg/Nm ³)	<50	<100 (existing units) Flue gases from Chimneys attached to DRI units and other De dusting units are monitored on monthly basis. Monitoring of Stacks & AAQ is done by M/s MSV Laboratory and M/s Sneha Test House which are recognized by CPCB & KSPCB



7	Fugitive emission (SPM) source Ambient air quality (at a distance of 10 m) ($\mu\text{g}/\text{m}^3$)	< 2000	< 2000 with effect from 30.5.2008 Fugitive emissions are monitored regularly and obtained results are within prescribed limits.
8	Raw material Handling	Dust suppression to be provided	Sprinkling of water while handling
9	Crushing and screening operation	To be provided dust pollution control system	Collection system and suction followed by bag filters
10	Work area including roads status	Metallic/asphalted/concreted	All internal roads have been concreted.
11	Cooler discharge and	Dust extraction followed by ESP/bag filter	Collection system and suction followed by bag filters
12	Pollution control system	Integral part of the production process	Integral part of the production process for minimum emission
13	Effluent discharge standards	Ph-5.5-9 SS-100mg/l Oil & Grease- 10 mg/l COD – 250 mg/l	Trade effluents are treated in 120 KLD ETP and used for Dust suppression / Green belt development. Zero discharge norms are adopted.
14	Noise level standards	Day time(6.00 am – 10.00 pm)- 75 dB(A) Night Time (10.00 pm – 6.00 am) – 70 dB (A)	Noise levels are monitored regularly and the levels are within the prescribed standards.





Janki Corp Limited

Annexure -4

Public Hearing Compliance

Ref: EC Identification No. EC22A008KA110441 Dated 14th November 2022

S.No	Issues Raised during PH	Proponents/KPCB Response	Physical Targets	Compliance
1	Plantation with tree guard at Nearby Villages in addition to Inside Plant premise plantation	Project Proponent Clarified that trees will be planted in the factory area as well in adjacent villages with tree guard	2000 trees will be planted in the nearby villages Sidiginamola Karekallu & K Veerapura villages within the First Year & maintained for next two years before handing over to the villagers. 1500 trees/village with tree guard shall be supplied for better survival	We have already planted 100 saplings in nearby villages of Sidiginamola Karekallu & K Veerapura. The saplings are provided with guard for better protection to safeguard from animals. The total Quantity shall be planted within time schedule.
2	Employment to be given to maximum people from Nearby villagers	Preference will be given to the local people depending upon their eligibility in the proposed project and then only the employment will be given to the outside people	Employment as per the Qualification to be given to 30 peoples from nearby 3 village viz. 10 people each from Sidiginamola Karekallu & K Veerapura villages will be provided jobs within next two year	For our new projects we have started hiring local people from all nearby villages to match with job profile and qualification. We already hired total 05 people from villages of Sidiginamola Karekallu & K Veerapura. The total numbers of manpower hiring shall be complied with before project commissioning
3	Control Measures for decreasing emission level & Dust Pollution	Provision of Pollution Control Devices	Installation of GCP/ESP at stacks Fixed sprinkler installation like at each strategic locations for control of fugitive dust. Adequate steps will be taken for dust control in the plant by installing ESPs and Bag filters.	To control the air emissions, we will place the order for 3 ESPs and 20 Bag Filter Systems along with our project order. Shall be erected and commissioned along with the project.



			The dust generated during movement of vehicles and due to blowing of wind will be minimized by water sprinkling and ensuring trucks are covered with Tarpaulin	To control fugitive dust generated dry fog systems are considered in project execution. Raw materials and finished goods carrying trucks are covered with tarpaulin sheets. Static Water sprinklers shall be installed at each strategic location during project execution. All the project internal roads shall be concreted and sweep on daily basis by the Truck Mounted Vacuum Sweeping Machine to keep control of dust emission.
4	Protection of a lake adjacent to Karekallu Village	A pit of 6 mtr dia and 4 mtr depth exists gathering the storm water runoffs of the village. It will be protected from contamination by dust by adopting air pollution control methods as suggested in EIA-EMP report. Also, pond water analysis shall be carried at quarterly intervals to maintain the water quality. No runoff or effluent shall be allowed to channel to this pond /lake.	The pond/Lake shall be de-silted and a berm shall be constructed around it for preventing any contaminations	We carry out water analysis once in 3 months to monitor pond water quality. The pond de-siltation and a berm construction shall be completed before project commissioning
5	Providing Water Facility at the Village level	Company Shall Provide RWH ponds in each of the Sidiginamola, Karekallu, Paramadevana Halli, Meenahalli, K. Veerapura, Gollanaganahalli villages.	Rainwater harvesting ponds shall be developed, in consultation with respective Gram Panchayats after proper site selection. Mostly the existing pond structures will be reclaimed for RWH.	Identification of Rainwater harvesting structure in consultation with respective Gram Panchayats is under progress, shall be complied with as per schedule.



6	Noise Pollution levels should be controlled	Noise pollution and dust pollution – control will be done as part of our Corporate Environment Strategy.	Required controls for Noise pollution shall be carried out like installation of Acoustic enclosure to DG sets.	Inbuilt Acoustic enclosure for DG sets is considered in project order supply. Started development of greenbelt around the project site by plantation to control noise levels
7	Integral Development of the Villages including Solid Waste Management and assisting Farmers for Agriculture	The required vehicle for collection of solid waste will be handed over to Sidiginamola Gram Panchayat and Composting facility will be developed in consultation with the Village Committee to generate manure for the farmers.	One MSW carrier vehicle of capacity 5T Load shall be engaged in collection of domestic waste from households and a composting facility shall be developed in consultation with the villagers at a suitable location in the outskirts of the village.	Obtaining quotation for MSW carrier vehicle of capacity 5T is under progress. Shall be complied by the financial year 2023-2024.
8	In addition to the existing development work there is further scope for development work in the village	Sidiginamola village will be adopted by Janki Corp Limited for whole sum developmental activities and monitored regularly for the results of implementation. K. Veerapura village also will be adopted by Janki Corp Limited for whole sum developmental activities and monitored regularly for the results of implementations.	After Detailed Socio- Economic Status of the villagers, the necessary development activities shall be planned in coordination with the villagers.	We have conducted an open meeting with villagers of Sidiginamola to seek suggestions and know the requirements for development of the village. Received enthusiastic involvement of villagers and received suggestions. Shall be complied with within the budget framework. Same shall be implemented for K. Veerapura village also.
9	General Appeal for the company to provide the facilities such as uniforms, computers, water purification systems and furniture to the school.	Uniform, Computers, RO systems for drinking water shall be provided to Sidiginamola Village School	Initially 4 Computers, A water Purifier to cater to 300 persons shall be provided in the first year and then based on the student strength, the Uniforms for Girl Students shall be provided by the Company	We have already purchased Uniforms for all Students from Class 1 to 10 Standard for distribution. Shall be distributed for students of villages Sidiginamola, K. Veerapura, Meenahalli and Karekal during academic year commencement.



10	Industry hasnot provided any basic infrastructure to children's schools, Road's developmentetc.	Basic infrastructure toschools and Road development shall be carriedout.	The 7 km roadlength approaching to the Sidiginamola School shall be repaired for accessibility within three Years	New road approaching to Sidiginamola school shall be constructed and completed within the financial year 2023-2024.
11	As a comprehensive development Plan for adopting two villages an ambulance needs to be provided forpublic usage.	PP agreed to engage an Ambulance for the service of local publicimmediately	One equipped Ambulance shall be provided for the Public Usage.	One dedicated Ambulance shall be given to Sidiginamola primary health center, which will be shared service among all nearby villagers. Shall be complied during the financial year 2024-2025.
12	Skill Based training to be given to local youth	Skill basedtraining shall be organized toprovide locals to gain the knowledge and abilities necessary to Fulfil the specific job requirements.	The program shall be implemented in Sidiginamola, Karekallu, Paramadevana Halli, Meenahalli, K. Veerapura, Gollanaganahalli villages. Competent persons shall be involved in imparting the training. This will include vocational training for Women for Women Empowerment.	Listing of eligible Competent persons for Skill based training is under process. A minimum of 10 personnel form Sidiginamola, Karekallu, Paramadevana Halli, Meenahalli, K.Veerapura villages shall be trained with in the financial year 2023-2024.

For Janki Corp Limited,


(G. Narahari Reddy)
General Manager.