

Jaykaycem (Central) Ltd.

(Wholly Owned Subsidiary of JK Cement Ltd.)

Integrated Cement Manufacturing Unit Village: Harduwakan, Tehsil: Amanganj, District: Panna, M.P., India, Pin - 488441

CIN: U72305UP1987PLC009162

9329141591

Ref. No.: JAYKAYCEM/ENV./EC/KONI/02/02

Dated: 29.11.2022

To,
Regional Office (WZ),
Kendriya Paryavaran Bhawan,
E-5, Arera Colony, Link Road-3, Ravi Shankar Nagar
BHOPAL – 462 016
E-Mail: rowz.bpl-mef@nic.in

Subject: Six Monthly Environmental Clearance Compliance Status Report for period April 2022 to September 2022 of Koni – Simariya Limestone Mine of M/s Jaykaycem (Central) Limited with total excavation of 9.05 Million TPA (Lime Stone: 5.08 MTPA; Soil: 2.94 MTPA and OB: 1.03 MTPA) with Crusher capacity - 1800 TPH in the mine lease area of 3095.23 ha. located at Village(s) - Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil -Simariya, District - Panna, Madhya Pradesh - Environmental Clearance (EC) regarding.

Ref.: 1- EC File No. J-11015/80/2020/IA.II(M), Date: 01/11/2021.

2- MoEF&CC Office Memorandum F. No. IA3-22/8/2021-1A.III [150512] dated 18.07.2022

Dear Sir,

With reference to above stated Environment Clearance (EC) and Office Memorandum, please find herewith enclosed half yearly environmental clearance compliance status report along with a report, along with photographs, on the measures taken create to awareness among people on ban on Single Use Plastic (SUP) for period from <a href="April 2022">April 2022</a> to September 2022 for Koni – Simariya Limestone Mine of M/s Jaykaycem (Central) Limited with total excavation of 9.05 Million TPA (Lime Stone: 5.08 MTPA; Soil: 2.94 MTPA and OB: 1.03 MTPA) with Crusher capacity - 1800 TPH in the mine lease area of 3095.23 ha. located at Village(s) - Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil - Simariya, District - Panna, Madhya Pradesh through email and same has been uploaded to MoEF & CC Portal for your kind information and record please.

Thanking you,

Yours Sincerely For: Jaykaycem (Central) Limited (Wholly Owned Subsidiary of JK Cement Ltd.)

Anil Badgotri
(Unit Head)

Encl.: As above

CC:

1. Member Secretary, MP Pollution Control Board, Paryawaran Parisar,

2. Regional Officer, Regional Office, MP Pollution Control Board, Makronia, Sagar (MP)

3. Regional Director- CPCB, Paryawaran Parisar, E-5, Arera Colony, Bhopal (MP) - E.

4. Deputy Director General of forest (C), MoEFCC, Integrated Regional Office, Bhopal- 462016.

5. The Director, MoEFCC, Indira Paryavaran Bhavan, New\_Delhi-11003

Corporate Office

- Padam Tower, 19 DDA Community Centre Okhla, Phase - 1, New Delhi - 110020, India
- +011-49220000
- admin.padamtower@jkcement.com

JK SUPER

CEMENT

BUILD SAFE



Grinding Unit:

Village Ingotha, District: Hamirpur, Uttar Pradesh, India, Pin - 210341



# EC Compliance Report (Period from April' 2022 to September' 2022)

Subject: Proposal for Environmental Clearance of M/s Jaykaycem (Central) Limited for Koni - Simariya Limestone mine with total excavation of 9.05 Million TPA (Lime Stone: 5.08 MTPA; Soil: 2.94 MTPA and OB:1.03 MTPA) with Crusher capacity - 1800 TPH in the mine lease area of 3095.23 ha. located at Village(s) - Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Simariya, Devri, Pagra & Kuluwa, Tehsil -Simariya, District - Panna, Madhya Pradesh - Environmental Clearance (EC) regarding.

	regarding. EC Identification No. EC21A001MP114641, File No. J-11015/80/2020/IA .II(M), Date: 01/11/2021				
	Specific Condition				
S. No.	EC Conditions	EC Compliances			
I.	The budget of Rs. 12.11 Crores to address the concerns raised by the public including in the public hearing to be completed within 3 years from the date of start of mining operations. PP shall comply with all action plans made for public hearing concerns and make regular maintenance and record the progressive activity outcomes.	Agreed and complying. Work on concerns raised by the public including in the public hearing is going on and spent approx161 Lakh. Record is being maintained. Koni Simariya Mine operation start date is 03.05.2022 and all concerned activities will be completed within time.			
II.	The Project Proponent should implement the Rehabilitation of project affected families (PAFs) and payment of compensation to PAFs as perthe policy and guidelines of the Central/State Government, as provided under the law.	Agreed and will be complied as per the policy and guidelines of the Central/State Government provided under the law.			
III.	The Project Proponent shall undertake the progressive benchplantation up to HFL for eco restoration of water bodies.	Agreed, progressive bench plantation up to HFL for eco restoration of water bodies will be complied.			
IV.	Peripheral plantation shall be completed within 6 months from the commencement of mining operation and the plantation in non-mineralized zone, around the water bodies and avenue plantation along the approach roads, Nalla and Habitation shall be completed within 3 years from the commencement of mining operation.	Agreed and will be complied, Peripheral plantation work is going on.			
V.	Plantation to be carried out with the survival rate of not less than 90% by planting 10 ft seedlings. Causalities should be replaced with new saplings every year and should be counted separately other than the total proposed saplings and the data for such saplings should be furnished during six monthly compliance report along with the progressive plantation.	Agreed and will be complied, Plantation Survival rate will not be lessthan 90%. Gap plantation will be done every year and record will be submitted along with six monthly compliances.			
VI.	The Project Proponent should collect six monthly data on ambient air quality, noise and ground vibration by installing adequate no. of monitoring station during blasting at the edge of the mine, near the village and school. Additionally, the data should also be collected while using the rock breaker in the mine lease area and the dat a collected should be submitted to IRO during EC Compliance monitoring.	Agreed and will be complied, Ambient air quality and noise at the edge of the mine, near the village are being done. Report is enclosed as Annexure No. 1 and ground vibration monitoring near village and school will be conducted as blasting will be done.			
VII.	The Project Proponent should further augment the Conservation plan by ensuring effective fire protecting measures during the fire season, by constructing the perennial source of drinking water for the wild animals and by undertaking habitat improvement activities to provide camouflage. The conservation plan in consultation with the Forest Department shall be implemented and compliance	Agreed and will be complied. A request letter in this regard is submitted to forest department (Copy enclosed as <b>Annexure No.2</b> )			



of the same shall be submitted to IRO of MoEF &CC before 1st July of every year.  VIII. The Project Proponent shall ensure that the protection and management of the water bodies should include provision of utilizing available water to the villagers by installing solar pumps as well as PP shall explore the possibility for installing floating solar panels for generation of electricity and distribution of power supply to the villagers by installing solar pumps as well as PP shall explore the possibility for installing floating solar panels for generation of electricity and distribution of power supply to the villagers by installing solar panels for generation of solar power distribution to villagers generated through floating solar panels will be explored.  IX. The Project Proponent shall ensure that the water bodies shall not be disturbed. Further the streams shall be protected by creation of bunds on both sides. The Project Proponent should ensure that safety barrier to be left around Nallah, Canal, Roads, Electric line and dumps should not be less than 100m on both the side.  X. The Project Proponent shall ensure that no blasting activity to be carried out in 500 mts from school and habitation. Transportation activities should be restricted during 30 minutes prior to the school in/out timings for the school and shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. 2-11013/57/2014-IAII (M), dated 29th October, 2014.  XI. The Project Proponent shall ensure that the water bodies shall be protected by plantation and fencing should be provided outside the plantation for its safety. Wherever the fencing is proposed it should be done preferably by chain link instead of barbed wire. PP shall also ensure that digital technologies such as WiFi enabled cameras will, be installed to monitor and control any unauthorized entry in mining area.  XII. The Project Proponent should be organized employment based apprenticeship/ internship training program every year with appropriate stipend for the youth			
management of the water bodies should include provision of utilizing available water to the villagers by installing solar pumps as well as PP shall explore the possibility for installing floating solar panels for generation of electricity and distribution of power supply to the villagers.  IX. The Project Proponent shall ensure that the water bodies shall be protected by plantation and fencing should be provided outside the plantation for its safety. The natural streams (nalas) passing through the mining lease area shall not be disturbed. Further the streams shall be protected by. project Proponent should ensure that safety barrier to be left around Nallah, Canal, Roads, Electric line and dumps should not be less than 100m on both the side.  X. The Project Proponent shall ensure that no blasting activity to be carried out in 500 mts from school and habitation. Transportation activities should be restricted during 30 minutes prior to the school in/out trimings for the school and shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IAII (M), dated 29th October, 2014.  XI. The Project Proponent shall ensure that the water bodies shall be protected by plantation and fencing should be provided outside the plantation for its safety. Wherever the fencing is proposed it should be done preferably by chain link instead of barbed wire. PP shall also ensure that dight technologies such as WiFi enabled cameras will, be installed to monitor and control any unauthorized entry in mining area.  XII. The Project Proponent shall also organize employment-based apprenticeship/ internship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The data should be maintained for the training imparted to the persons and the outcome of the training, for the assessment of the training program which should be analyzed periodically.  XIII. The Project Proponent should use the road for transportation of mineral from crusher to			
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<ul> <li>XI. The Project Proponent shall ensure that the water bodies shall be protected by plantation and fencing should be provided outside the plantation for its safety. Wherever the fencing is proposed it should be done preferably by chain link instead of barbed wire. PP shall also ensure that digital technologies such as WiFi enabled cameras will. be installed to monitor and control any unauthorized entry in mining area.</li> <li>XII. The Project Proponent shall also organize employment-based apprenticeship/ internship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The data should be maintained for the training imparted to the persons and the outcome of the training, for the assessment of the training program which should be analyzed periodically.</li> <li>XIII. The Project Proponent should use the road for transportation of mineral from crusher to cement plant for one year only and later the same shall be transported by Over Land Belt Conveyor. The capacity of the</li> </ul>	X.	to be carried out in 500 mts from school and habitation. Transportation activities should be restricted during 30 minutes prior to the school in/out timings for the school and shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-	from school and habitation. However, we are also using the muffle blasting techniques to
XII. The Project Proponent shall also organize employment-based apprenticeship/ internship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The data should be maintained for the training imparted to the persons and the outcome of the training, for the assessment of the training program which should be analyzed periodically.  XIII. The Project Proponent should use the road for transportation of mineral from crusher to cement plant for one year only and later the same shall be transported by Over Land Belt Conveyor. The capacity of the	XI.	The Project Proponent shall ensure that the water bodies shall be protected by plantation and fencing should be provided outside the plantation for its safety. Wherever the fencing is proposed it should be done preferably by chain link instead of barbed wire. PP shall also ensure that digital technologies such as WiFi enabled cameras will. be installed to monitor and control any unauthorized entry	Water bodies is being protected by plantation and also chain link wire fencing will be provided outside the planation. Work is going on. WiFi enabled camera will be installed shortly to monitor unauthorized
XIII. The Project Proponent should use the road for transportation of mineral from crusher to cement plant for one year only and later the same shall be transported by Over Land Belt Conveyor. The capacity of the granted limit.  Agreed.  Capacity of trucks / tippers has been restricted within the granted limit.	XII.	The Project Proponent shall also organize employment-based apprenticeship/ internship training program every year with appropriate stipend for the youth and other programs to enhance the skill of the local people. The data should be maintained for the training imparted to the persons and the outcome of the training, for the assessment of the training program which should be	Employment based apprenticeship / internship training programme through ITI is being provided to the local residents for
	XIII.	The Project Proponent should use the road for transportation of mineral from crusher to cement plant for one year only and later the same shall be transported by Over Land Belt Conveyor. The capacity of the	Capacity of trucks / tippers has been restricted within the

XIV.	The Project Proponent should preferably use electrical equipment's and use of diesel consuming machineries as well as vehicles should be discouraged to reduce the vehicular and gaseous emission.	Agreed and will be complied, We are exploring the possibility of electrical equipment's.		
XV.	The Project Proponent should not disturb the existing road networkduring the operating period of mine.	Agreed and complying. Existing road network is not being disturbed.		
XVI.	The Project Proponent should submit the progressive plan for the activities undertaken for the commitments made by Project Proponent under R&R plan, concern addressing public hearing issues, conservation plan and plantation for its compliance review as per the timeline.	Agreed and will be complied. R&R and CER/CSR progressive plan and information regarding plantation and conservation plan will be submitted periodically.		
XVII.	The topsoil shall temporarily be stored at earmarked site(s) only andit should not be kept unutilized for long time. The topsoil shall be used for land reclamation and plantation.	Agreed and complying. Top soil is being stored at earmarked location as per approved Mining Plan		
XVIII.	ITI College should be operational by July, 2023 as submitted by Project Proponent. PP should submit the details on progress of construction and its operation by July, 2023.	Agreed and will be complied.		
XIX.	Regular surveillance on Silicosis shall be carried through regularoccupational health check-up of 1/3 of the persons every year.	Agreed and will be complied. Regular Occupational health check-up along with Silicosis will be carried out of 1/3 of the person every year.		
XX.	NOC from the Central Ground Water Authority (CGWA)/ Concerned Local authority, as the case may be, shall be obtained before drawing the ground water for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission. The project proponent shall obtain the NOC from CGWA for intersection of ground water table before commencingthe mining operations.			
	ndard EC Conditions:			
i.	Statutory compliance This Environmental Clearance (EC) is subjected to judgment of Hon'ble Supreme Court of India, Hon'ble Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable			
ii.	The Project proponent complies with all the statutory requirements and judgment of Hon'ble Supreme Court dated 2nd August,2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors before commencing the mining operations.			
iii.				



	of Hon'ble Supreme Court dated 2nd August, 2017 in Writ Petition (Civil) No. 114 of 2014 in matter of Common Cause versus Union of India & Ors.	
iv.	The Project Proponent shall follow the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/S7/2014-IA.11 (M), dated 29th October, 2014, titled "Impact of mining activities on Habitations-Issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".	Noted and will be complied.  Mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/S7/2014-IA.11 (M), dated 29th October, 2014 will be followed.
V.	A copy of EC letter will be marked to concerned Panchayat / local NGO etc. if any, from whom suggestion / representation has been received while processing the proposal.	Complied. The copy of EC letter has been provided to concerned Panchayat vide letter No. SM/EMD/CWLA/F12/012,dated01.11.2021 copy enclosed as <b>Annexure No4.</b>
Vi.	State Pollution Control Board/Committee shall be responsible for display of this EC letter at its Regional office, District Industries Centre and Collector's office/ Tehsildar's Office for 30 days.	Not Applicable The condition is related to SPCB, RO, MPPCB, DIC & DC.
Vii.	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board/ Committee and web site Ministry of Environment Forest & Climate Change (WWW.parivesh.nic,in). A copyof the advertisement may be forwarded to the concern MoEFCC, Regional Office for compliance and Record.	Complied The advertisement about the grant of EC letter for the project has been published in two local newspapers namely Navbharat and Nai Dunia dated 02.11.2021 and copy of the same enclosed as <b>Annexure No5</b> .
viii.	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.	Agreed and Noted.
II. Air o	uality monitoring and preservation	I.
i.	The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B29016/20/90/PCI/I dated18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the mine site.	Complying. Three nos of CAAQMS is being installed to monitor critical parameters i.e. PM10, PM2.5, NO2, CO and SO2. The ambient air quality is being monitored manually at prominent places

Effective safeguard measures for prevention of dust ii. generation and subsequent suppression (like regular water sprinkling, metalled road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM10 and PM2.5 are evident such as haul road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/ machineries and preventive maintenance. Use of suitable water- soluble chemical dust suppressing agents may be explored for better effectiveness of dust control system. It shall be ensured that air pollution level conform to the standards prescribed by the MoEFCC/ Central Pollution Control Board

Agreed and will be complied.

- Regular water sprinkling will be done on haul roads, loading and unloading areas and metalled road will be constructed. Water spray system and bag filters will be installed to controlled fugitive emission.
- Feasibility for using of water-soluble chemical dust suppressing agents will be explored.
- Air pollution level will be within the prescribed norms by the MoEFCC/ Central Pollution Control Board.

# III. Water quality monitoring and preservation

In case, immediate mining scheme envisages intersection of ground water table, then Environmental Clearance shall become operational only after receiving formal clearance from CGWA. In case, mining operation involves intersection of ground water table at a later stage, then PP shall ensure that prior approval from CGWA and MoEFCC is in place before such mining operations. The permission for intersection of ground water table shall essentially be based on detailed hydro-geological study of the area

# Complied.

The Clearance from CGWA has already been obtained vide no. CGWA/NOC/ MIN/ORIG/2021/11999 dated 03.06.2021 for use of ground water as well as for intersection of ground water table and copy CGWA Water as enclosed Annexure No.-

ii. Project Proponent shall regularly monitor and maintain records w.r.t. ground water level and quality in and around the mine lease by establishing a network of existing wells as well as new piezo-meter installations during the mining operation in consultation with Central Ground Water Authority/ State Ground Water Department. The Reporton changes in Ground water level and quality shall be submitted on six-monthly basis to the Regional Office of the Ministry, CGWA and State Groundwater Department / State Pollution Control Board.

Agreed and will be complied.

- Monitoring of Ground Water level and quality in and around the mine lease is being carried out.
- New piezometers have been installed as per Ground water NOC.
- Report enclosed as **Annexure No.-6**.

iii. The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/flowing in and around the mine lease including upstream and downstream. Sufficient number of gullies shall be provided at appropriate places

within the lease for management of water. The parameters to be monitored shall include their water quality vis-à-vis suitability for usage as per CPCB criteria and flow rate. It shall be ensured that no obstruction and/ or alteration be made to water bodies during mining operations without justification and prior approval of MoEFCC. The monitoring of water courses/ bodies existing in lease area shall be carried out four times in a year viz. pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the record of monitored data may be sent regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central

Pollution Control Board. Clearly showing the trend analysis

Agreed and will be complied.

- Regular monitoring of natural water course/ water resources/ springs and perennial nallahs existing/ flowing in and around the mine lease including upstream and downstream will be carried out.
- Sufficient number of gullies will be provided at appropriate places within the lease for management of water.
- Water quality analysis is being carried out of four time in a year and report submission is started regularly to Ministry of Environment, Forest and Climate Change and its Regional Office, Central Ground Water Authority and Regional Director, Central Ground Water Board, State Pollution Control Board and Central Pollution Control Board on six monthly bases along with



	on six- monthly basis.	trend analysis. Report enclosed as <b>per Annexure No.7</b> .
iv.	Quality of polluted water generated from mining operations whichinclude Chemical Oxygen Demand (COD) in mines run-off; acid mine drainage and metal contamination in runoff shall be monitored along with Total Suspended Solids (TDS), Dissolved Oxygen (DO), pH and Total Suspended Solids (TSS). The monitored data shall be uploaded on the website of the company as well as displayed at the project site in public domain, on a display board, at a suitable location near the main gate of the Company. The circular No. "-20012 / 1 / 2006 - IA. 11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and	Agreed EC issued for limestone mine and there is no any acid mine drainage. There is no waste water generation from mine. A small quantity of sewage waste will be generated which will be treated in septic tank and soak pit.
V.	Climate Change may also be referred in this regard.  Project Proponent shall plan, develop and implement rainwater harvesting measures on long term basis to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department. A report on amount of water recharged needs to be submitted to Regional Office MoEFCC annually.	Agreed and will be complied.     Rainwater Harvesting structures will be constructed to augment ground water resources in the area in consultation with Central Ground Water Board/ State Groundwater Department.     Report on amount of water recharge will be submitted annually to Regional Office MoEFCC annually.
vi.	Industrial waste water (workshop and waste water from the mine) should be properly collected and treated so as to conform to the notified standards prescribed from time to time. The standards shall be prescribed through Consent to Operate (CTO) issued by concerned State Pollution Control Board (SPCB). The workshop effluent shall be treated after its initial passage through Oil and grease trap.	Agreed and will be complied.
N/ N-	The water balance/water auditing shall be carried out and measurefor reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEF&CC and State pollution Control Board/Committee.	Agreed and will be complied. Water auditing will be carried out and report will be submitted to the Regional Office of the MoEF&CC and State Pollution Control Board / Committee.
i.	ise and vibration monitoring and prevention  The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines	PPV will be done as per applicable DGMS guideline.
ii.	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining' operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the floodlights/ masks away from the villagers and keeping the noise levels well	Agreed and will be complied, Noise level is being maintained within prescribed limit in day/ night hours. Report enclosed as <b>Annexure No.1</b> .
iii.	within the prescribed limits for day /night hours.  The Project Proponent shall take measures for control of noise levels below 85 dBA in the work environment. The workers engaged in operations of HEMM, etc. should be provide with ear plugs /muffs. All personnel including	Agreed and will be complied.  Regular maintenance will be done of HEMM. PUC will be done of all HEMM.  PPEs will be provided to all.



laborers working in dusty areas shall be provided with Training and awareness program on protective respiratory devices along with adequate health and safety aspects will be training, awareness and information on safety and health organized periodically. aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective V. Mining Plan Agreed and will be complied. i. The Project Proponent shall adhere to approved mining Mining operation is being executed as per plan, inter alia, including, total excavation (quantum of approved mining plan mineral, waste, over burden, inter burden and top soil etc.); mining technology; lease area; scope of working (method of mining, overburden & dump management, O.B. & dump mining, mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure; land-use of the mine lease area at various stages ofmining scheme as well as at the end-of-life; etc.). ii. Agreed and will be complied. The land-use of the mine lease area at various stages of Mining is being done as per mining plan. mining scheme as well as at the end-of-life shall be Land use will be maintained as per governed as per the approved Mining Plan. The excavation mining plan. vis-a-vis backfilling in the mine lease area and Backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed afforestation in the reclaimed area will area shall be governed as per approved mining plan. PP be done as per mining plan. shall ensure the monitoring and management of Presently there is no rehabilitation rehabilitated areas until the vegetation becomes selfdone. sustaining. The compliance status shall be submitted half-Monitoring and management will be yearly to the MoEFCC and its concerned Regional Office. done regularly and report will be submitted to the MoEF&CC and its concerned Regional Office on half yearly basis. VI. Land reclamation Agreed and will be complied. The Overburden (O.B.), waste and topsoil generated i. Overburden (O.B.), waste and topsoil during the mining operations shall be stacked at durina the earmarked OB dump site(s) only and it should not be kept generated operations will be stacked at earmarked active for a long period of time. The physical parameters OB dump site. of the OB / waste dumps / topsoil dump like height, width Physical parameters of the OB / waste and angle of slope shall be governed as per the approved | • Mining Plan and the guidelines/circulars issued by dumps / topsoil dump like height, width

D.G.M.S. The topsoil shall be used for land reclamation and plantation.

- and angle of slope will be maintained as per the approved Mining Plan and as per the guidelines/circulars issued by D.G.M.S.
- The topsoil will be used for land reclamation and plantation.

The slope of dumps shall be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off. The selection of local species regulates local climatic parameters and help in adaptation of plant species to the microclimate. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps. The dump mass should be consolidated with the help of dozer/ compactors thereby ensuring proper filling/leveling of dump mass. In

Agreed and will be complied.

- Slope of dumps will be vegetated in scientific manner with suitable native species to maintain the slope stability, prevent erosion and surface run off.
- Dump mass will be consolidated with the help of dozer/ compactors. Suitable technique will be used for stabilization of the dump.



ii.

critical areas, use of geo textiles/ geo-membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump. iii. Agreed and will be complied. Catch drains, settling tanks and siltation ponds of Catch drains, settling tanks and siltation appropriate size shall be constructed around the mine ponds will be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to yards prevent run off of water and flow of sediments directly into working, mineral Top Soil/OB/Waste dumps to prevent run off. the water bodies (Nallah/ River/ Pond etc.). The collected Collected water will be utilized for water should be utilized for watering the mine area, watering the mine area, roads, green roads, green belt development, plantation etc. The belt development, plantation etc. drains/ sedimentation sumps etc. shall be de-silted Drains/ sedimentation sumps etc. will be regularly, particularly after monsoon season, de-silted regularly, particularly after maintained properly. monsoon season, and maintained properly Check dams of appropriate size, gradient and length Agreed and will be complied. i٧. shall beconstructed around mine pit and OB dumps to Check dams of appropriate prevent storm run-off and sediment flow into adjoining gradient and length will be constructed water bodies. A safety margin of 50% shall be kept for around mine pit and OB dumps to designing of sump structures over and above peak rainfall prevent storm run-off and sediment flow (based on 50 years data) and maximum discharge in the into adjoining water bodies. mine and its adjoining area which shall also help in Safety margin of 50% will be kept for providing adequate retention time period thereby allowing designing of sump structures over and proper settling of sediments/ silt material. The above peak rainfall (based on 50 years sedimentation pits/ sumps shall be constructed at the data) and maximum discharge in the corners of the garland drains mine and its adjoining area which will also help in providing adequate retention time period thereby allowing proper settling of sediments/ siltmaterial. Sedimentation pits/ sumps will constructed at the corners of the garland drains. VII. Transportation No Transportation of the minerals shall be allowed in case Agreed and being complied. of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose No transportation is passed through villages/ habitations. of transportation of the minerals leaving an adequate gap Costs resulting from widening and (say at least 200 meters) so that the adverse impact of strengthening of existing public road sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and network has been borne in consultation strengthening of existing public road network shall be borne with nodal State Govt. Department. by the PP in consultation with nodal State Govt. Water sprinkling arrangement have been Department. Transportation of minerals through road provided on haul road to control fugitive movement in case of existing village/ ruralroads shall be emission. allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying Vehicular emissions is being kept under

Phone: +91-512-2371479 to 81. Fax: +91-512-2399854. E-mail: admin@jkcements.com

control and regularly monitored. Project

should obtain Pollution under Control

(PUC) certificate for all the vehicles from

authorized pollution testing centers.

capacity of roads is increased to handle the traffic load.

The pollution due to transportation load on the environment

will be effectively controlled and water sprinkling will also

be done regularly. Vehicular emissions shall be kept under

control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers. [If

applicable in case of road transport

ii. The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emission. VIII. Green Belt The Project Proponent shall develop greenbelt in 7.5m

Agreed & Will be complied.

- Permanent water sprinkling arrangement over main haulage road within the mine lease will be provided for dust suppression.
- Other roads within the mine lease is being wetted regularly with tankermounted water sprinkling system.
- Dust suppression arrangements will be provided at other areas of dust generation like crushing zone, material transfer points, material yards etc.
- Proper air pollution control equipments have been provided with Crusher.

The Project Proponent shall develop greenbelt in 7.5m wide safety zone all along the mine lease boundary as per the guidelines of CPCB in order to arrest pollution emanating from mining operations within the lease. The whole Green belt shall be developed within first 5 years starting from windward side of the active mining area. The development of greenbelt shall be governed as per the EC granted by the Ministry irrespective of the stipulation made in approved mine plan

Agreed and will be complied.

Peripheral plantation is being done

The Project Proponent shall ii. plantation/ carryout afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees. iii.

Agreed and will be complied.

- Plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas will be carried out with native species.
- Adequate Budgetary provision has been made for protection and care of trees.

The Project Proponent shall make necessary alternative arrangements for livestock feed by developing grazing land with a view to compensate those areas which are coming within the mine lease. The development of such grazing land shall be done in consultation with the State Government. In this regard, Project Proponent should essentially implement the directions of the Hon'ble Supreme Court with regard to acquisition of grazing land. The sparse trees on such grazing ground, which provide mid-day shelter from the scorching sun, should be scrupulously guarded/ protected against felling and plantation of such trees should be promoted.

There is no any grazing land in mine lease area.

## IX. Public hearing and human health issues

Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within / outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the

Agreed and will be complied.

Temporary housing facilities will be provided during construction phase and domestic waste water will be disposed of in soak pit followed by septic tank.



	form of temporary structures which can be removed after	
	the completion of the project related infrastructure. The	
	domestic waste water should be treated with STP in order	
	to avoid contamination of underground water.	
X. Corp	porate Environment Responsibility (CER)	
i.	The Project Proponent shall submit the time-bound action	
	plan to the concerned regional office of the Ministry within	
	6 months from the date of issuance of environmenta	1 1 2 2 3 2 2 3 2 2 3 2 3 2 3 2 3 2 3 2
	clearance for undertaking the activities committed during	,
	public consultation by the project proponent and as discussed by the EAC, in terms of the provisions of the	
	MoEF&CC Office Memorandum No.22-65/2017-1A.111	
	dated 30 September, 2020. The action plan shall be	
	implemented within three years of commencement of the	
	project.	
XI. Mis	cellaneous	
i.	The Project Proponent shall prepare digital map (land	Agreed and will be complied.
	use & land cover) of the entire lease area once in five	Digital map (land use & land cover) of the
	years purpose of monitoring land use pattern and	entire lease area will be prepared once in
	submit a report to concerned Regional Office of the MoEF&CC.	five years and submit a report to concerned Regional Office of the
	WIDE ROO.	MoEF&CC.
ii.	The Project Authorities should inform to the Regional	Noted
	Office regardingdate of financial closures and final	
	approval of the project by	
	the concerned authorities and the date of start of	
	landdevelopment work.	Agreed and being complied
iii.	The Project Proponent shall submit six monthly	Agreed and being complied. Six monthly compliance report is being
	compliance reports on the status of the implementation of the stipulated environmental safeguards to the	submitted to the MOEFCC &its
	MOEFCC & its concerned Regional Office, Central	concerned Regional Office, Central
	Pollution Control Board and State Pollution Control	Pollution Control Board and State
	Board.	Pollution Control Board.
iv.	A separate 'Environmental Management Cell' with	Agreed and complied.
	suitable qualified manpower should be set-up under	Separate 'Environmental
	the control of a Senior Executive. The Senior Executive	Management Cell' headed by HOD
	shall directly report to Head of the Organization.	(Env.) has been established and
	Adequate number of qualified Environmental Scientists	submitted to RO, MoEFCC.
	and Mining Engineers shall be appointed and submit	
	a report to RO, MoEFCC.	
V.	The concerned Regional Office of the MoEFCC shall	Noted
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	randomly monitor compliance of the stipulated	
	conditions. The project	
	authorities should extend full cooperation to the	
	MoEFCC officer(s) by furnishing the requisite data /	
	information / monitoring reports.	Noted
vi.	In pursuant to Ministry's O.M No 22-34/2018-IA.III	Noted
	dated 16.01.2020 to comply with the direction made by Hon'ble Supreme Court on 8.01.2020 in W.P. (Civil) No	
	114/2014 in the matter Common Cause vs Union of	
	India, the mining lease holder shall after ceasing mining	
	operations, undertake re-grassing the mining area and	
	any other area which may have been disturbed due to	
	other mining activities and restore the land to a	



	condition which is fif for growth of fodder, flora, fauna etc.	
vii.	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection	Noted
viii.	Concealing factual data or submission of false/fabricateddata and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 19	Noted
ix.	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.	Noted
<b>X</b> .	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days asprescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted

Yours Sincerely For Jaykaycem (Central) Limited (Wholly Owned Subsidiary of JK Cement Ltd.)

Anil Badgotri (Unit Head)

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE. RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001;2015 CERTIFIED LABORATORY ISO-45001;2016 CERTIFIED LABORATORY ISO-45001;2018 CERTIFIED LABORATORY

Sample ID No.: SCS/AAQ/20220916/35	Date of Registration: 16.09,2022
Report No. SCS/JKCL/AAQ/20220916/35	Date of Report: 06.10.2022

### AMBIENT AIR QUALITY MONITORING REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Monitoring Date of start of testing

18.09.2022 : 23.09.2022

Date of end of testing Duration of sampling

: 06.10.2022 : 24 Hrs.

Type of Industry GPS Coordinates of Cement Industry 24°15′52.2″N 79°53'45.2"E

the Location Ambient Temperature

28.8°C

Name of Location

Near house of Rajendra Kumar Gupta S/o Shri Jaganath Gupta, Village, Post and

Tehsil: Semariya, Dist.: Panna (M.P.)

Parameter required

PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO

RESULTS

Parameter	Observed Value	Limit as per NAAQS	Protocol
Particulate Matter (PM <sub>10</sub> )	53.4 μg / m <sup>3</sup>	$100  \mu g  /  m^3$	IS 5182 (Part 23)
Particulate Matter (PM <sub>2.5</sub> )	$31.7  \mu g / m^3$	60 μg / m <sup>3</sup>	IS 5182 (Part 24)
Sulphur Dioxide (SO <sub>2</sub> )	$7.3  \mu g  /  m^3$	80 μg / m <sup>3</sup>	IS 5182 (Part 2)
Oxide Of Nitrogen (NO <sub>X</sub> )	$12.0  \mu g  /  m^3$	80 μg / m <sup>3</sup>	IS 5182 (Part 6)
Carbon Monoxide (CO)	$687  \mu g  /  m^3$	$2,000  \mu g  /  m^3$	SCS/SOP/AAQ/13

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar

(Technical Manager) Authorised Signatory



- The results refer only to the tested sample and applicable parameters.
- This report in full or in part, shall not be used for advertising or as evidence in any court of law.
- This report cannot be reproduced without the written permission of the director.
- The sample will be destroyed after 15 days from the date of issue of the test report.
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to Jaipur jurisdiction.

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE. RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001;2015 CERTIFIED LABORATORY ISO-14001;2015 CERTIFIED LABORATORY ISO-45001;2018 CERTIFIED LABORATORY

Sample ID No.: SCS/AAQ/20220916/42	Date of Registration: 16.09.2022
Report No. SCS/JKCL/AAQ/20220916/42	Date of Report: 06.10.2022

# AMBIENT AIR QUALITY MONITORING REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Monitoring Date of start of testing

19.09.2022 : 23.09.2022 : 06.10.2022

Date of end of testing Duration of sampling Type of Industry

: 24 Hrs. : Cement Industry : 24°18'49.75"N

GPS Coordinates of the Location

79°56′20.22"E

Ambient Temperature : 29.4°C

Name of Location

Koni - Semariya Mines, Village & Post: Boda, Tehsil: Semariya, Dist.: Panna (M.P.)

Parameter required

PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO

RESULTS

Parameter	Observed Value	Limit as per NAAQS	Protocol
Particulate Matter (PM <sub>10</sub> )	$60.2  \mu g  /  m^3$	$100  \mu g  /  m^3$	IS 5182 (Part 23)
Particulate Matter (PM <sub>2.5</sub> )	36.8 μg / m <sup>3</sup>	60 μg / m <sup>3</sup>	IS 5182 (Part 24)
Sulphur Dioxide (SO <sub>2</sub> )	$8.3  \mu g  /  m^3$	80 μg / m <sup>3</sup>	IS 5182 (Part 2)
Oxide Of Nitrogen (NO <sub>X</sub> )	17.0 μg / m <sup>3</sup>	80 μg / m <sup>3</sup>	IS 5182 (Part 6)
Carbon Monoxide (CO)	802 μg / m <sup>3</sup>	$2,000  \mu g  /  m^3$	SCS/SOP/AAQ/13

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager)

**Authorised Signatory** 

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- All disputes are subjected to Jaipur jurisdiction.

# SCS

# SCS ENVIRO SERVICES PRIVATE LIMITED

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MoEF&CC RECOGNIZED LABORATORY vide S.O. 5788(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-4001:2016 CERTIFIED LABORATORY ISO-45001:2016 CERTIFIED LABORATORY

Sample ID No.: SCS/AAQ/20220916/44	Date of Registration: 16.09.2022
Report No. SCS/JKCL/AAQ/20220916/44	Date of Report: 06.10.2022

# AMBIENT AIR QUALITY MONITORING REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

: Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Monitoring Date of start of testing : 19.09.2022

Date of start of testing
Date of end of testing

: 23.09.2022 : 06.10.2022 : 24 Hrs.

Duration of sampling Type of Industry GPS Coordinates of

: Cement Industry : 24°16'34.37"N

the Location

79°49′25.1″E

Ambient Temperature : 28.7°C

79\*49\*25.1\*

Name of Location

Near house of Sohan Lal Patel S/o Shri Chura Mal Patel, Village: Kolkariya, Post:

Devra, Tehsil: Simariya, Dist.: Panna (M.P.)

Parameter required

PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub>, NO<sub>x</sub>, CO

RESULTS

Parameter	Observed Value	Limit as per NAAQS	Protocol
Particulate Matter (PM <sub>10</sub> )	52.0 μg / m <sup>3</sup>	$100  \mu g  /  m^3$	IS 5182 (Part 23)
Particulate Matter (PM2.5)	$31.9  \mu g / m^3$	60 μg / m <sup>3</sup>	IS 5182 (Part 24)
Sulphur Dioxide (SO <sub>2</sub> )	$6.5  \mu g  /  m^3$	80 μg / m <sup>3</sup>	IS 5182 (Part 2)
Oxide Of Nitrogen (NO <sub>X</sub> )	$9.3  \mu g  /  m^3$	80 μg / m <sup>3</sup>	IS 5182 (Part 6)
Carbon Monoxide (CO)	687 μg / m <sup>3</sup>	$2,000 \mu g / m^3$	SCS/SOP/AAQ/13

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory

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- All disputes are subjected to Jaipur jurisdiction.

# Jaykaycem (Central) Ltd.

**GSTIN-**23AABCJ4401G2Z6 CIN:U72305UP1987PLC009162 Regd Office : Kamla Tower Kanpur-208001 (India)

Project Office: My Home Residency, Opp. Essar Petrol Pump, Katni Road Amanganj - 488441 Panna (M.P.)

Ref. No.: PCP/EMD/MoEF/F 01/041

Dated: 15.03.2022

To, The Field Director, Panna Tiger Reserve, Panna- 488001 (MP)

**Subject:** To comply with Wild Life Conservation Plan approval Letter for Koni Simariya Limestone Mine of Jaykaycem (Central) Limited located in Village (s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Devri, Pagra & Kluwa, Tahsil- Simariya, District-Panna, Madhyaprdesh, implementation of Wild Life Conservation Plan and specific condition of Environment Clearance- regarding

Ref.: 1. Life Conservation Plan Approval Letter no. V.Pra/Ma.Chi./GEN.-274/4081 dated 16.06.2021

2. Environment Clearance vide no J-11015/80/2020/IA.II(M), Date: 01/11/2021.

Dear Sir,

We would like to inform you that in Wild Life Conservation Plan approval Letter no. V.Pra/Ma.Chi./GEN.274/4081 dated 16.06.2021 for Koni Simariya Limestone Mine of Jaykaycem (Central) Limited, yearwise budget has been allocated for implementation of wild life conservation plan and it is also mentioned in specific condition no. VII of environment clearance letter no. J-11015/80/2020/IA.II(M), Date: 01/11/2021 that "The Project Proponent should further augment the Conservation plan by ensuring effective fire protecting measures during the fire season, by constructing the perennial source of drinking water for the wild animals and by undertaking habitat improvement activities to provide camouflage. The conservation plan in consultation with the Forest Department shall be implemented and compliance of the same shall be submitted to IRO of MoEF &CC before 1st July of every year".

So, for complying the above said conditions, kindly guide us for further needful, please.

Thanking you, Yours Faithfully

For: Jaykaycem (Central) Limited

Anil Badgotri

(Authorised Signatory)

Encl.: As above

CC to:

1- Chief Wild Life Warden, Govt. of Madhya Pradesh, Bhopal-462001

2- Chief Conservator of Forest, Chhatarpur-471001

3- DFO, South Division, Panna





Jaykaycem (Central) Ltd.

(Wholly Owned Subsidiary of JK Cement Ltd.)

Integrated Cement Manufacturing Unit Village: Harduwakan, Tehsil: Amanganj, District: Panna, M.P., India, Pin - 488441

CIN: U72305UP1987PLC009162

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☐ jkc.panna@jkcement.com

Ref. No.: PCP/EMD/MoEF/F 04/03

Dated: 21.09.2022

To, The Field Director, Panna Tiger Reserve, Panna- 488001 (MP)

Subject: To comply with Wild Life Conservation Plan Approval Letter for Koni Simariya Limestone Mine of M/s Jaykaycem (Central) Limited located in Village(s)- Koni, Boda, Gudha, Maharajganj, Ganiyari, Vanbhai, Devri, Pagra&Kluwa, Tahsil- Simariya, District-Panna, Madhyaprdesh, implementation of Wildlife Conservation Plan and specific condition of Environment Clearance- reg.

Ref.: 1. Life Conservation Plan Approval Letter no. V.Pra/Ma.Chi./GEN.-274/4081 dated 16.06.2021

2. Environment Clearance vide no J-11015/80/2020/IA.II(M), Date: 01/11/2021.

3. Jaykaycem letter no. PCP/EMD/MoEF/F 01/041 dated 15.03.2022

Dear Sir,

In continuation of our letter no. PCP/EMD/MoEF/F 01/041 dated 15.03.2022, We would like to inform you again that in Wild Life Conservation Plan approval Letter no. V.Pra/Ma.Chi./GEN.-274/4081 dated 16.06.2021 for Koni Simariya Limestone Mine of Jaykaycem (Central) Limited, year wise budget has been allocated for implementation of wild life conservation plan and it is also mentioned in specific condition no. VII of above referred environment clearance dated 01/11/2021 that "The Project Proponent should further augment the Conservation plan by ensuring effective fire protecting measures during the fire season, by constructing the perennial source of drinking water for the wild animals and by undertaking habitat improvement activities to provide camouflage. The conservation plan in consultation with the Forest Department shall be implemented and compliance of the same shall be submitted to IRO of MoEF &CC before 1st July of every year".

So, for complying the above condition as well as approved Wild Life Conservation Plan, please guide for further action so that we may do all needful.

Thanking you, Yours Faithfully

For; Jaykaycem (Central) Limited

Anil Badgotri

(Authorised Signatory)

CC to:

Chief Wild Life Warden, Govt. of Madhya Pradesh, Bhopal-462001

2- Chief Conservator of Forest, Chhatarpur-471001

Jan 23/9/22

Corporate Office

- Padam Tower, 19 DDA Community Centre Okhila, Phase - 1, New Dethi - 110020, India
- C +011-49220000
- admin.padamtower@jkcement.com
- @ www.jkcement.com

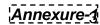
JK SUPER CEMENT BUILD SAFE

JK SUPER STRONG

Grinding Unit:

Village Ingotha, District: Hamirpur, Uttar Pradesh, India, Pin - 210341

Registered Office : ♠ Kamta Tower, Kanpur-208001, U.P., India. © +91-512-2371478 to 85 91-512-2399854 9www.jkc





Koni-simariya Limestone Block

भारत सरकार गृंह

ाि4 मााह्य

गृंह संसाधन, नदी विकास ंर
गंगा सर्भंट विभाग काःीय
भाग्नम गृंह ावधकरट Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

# (भूजल निकासी हेतु æिाक्ष∪ धेंगांĆक) NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Villages-koni - Simariya Etc.tehsil-simariya, District-panna

	•				1	-		-				-	•	1		
٧	illage:				Sima	ariya					Bloc	k: Pa	nna	~\\	-	
D	istrict:				Panr	na					State	ate: Madhya Pradesh				
Pin Code:										XX						
С	ommunicati	on Addre	ess:										Katni Roa - 488441	d, Tehs	sil-amar	nganj,
Α	ddress of C	GWB Re	gional Offi	се									ion, Block Pradesh -			aryawas
1.	NOC No.:		CGWA/N	100	C/MIN/C	DRIG/2	2021/1	1999			2.4	7				
2.	2. Application No.: 21-4/1091/MP/MIN/2021						10	3.		gory: RE 2017)	Sa	fe				
4.	Project Sta	atus:	New Pro	jec	t				21/	5.	NOC	Type:	Ne	New		
6.	Valid fron	า:	03/06/20	21				10	V	7.	Valid	lid up to:		02/06/2023		
8.	Ground W	ater Abst	traction Pe	rm	itted:				4							
	Fresh	Water			Salin	e Wate	er	11		De	wate	ring		•	Total	
	m³/day	m³/y	ear	m³	/day	m	ı³/yea	r m³/day		m³/year n		m³/day m³/year		³/year		
	160.00	48000	0.00			(1)			606.0	00		181800.0	00			
9.	Details of	ground w	ater abstra	acti	on /Dev	waterin	ıg stru	ctures								
			Total E	xis	ting No	0.:0						T	otal Prop	osed N	lo.:10	
			D/	٧	DCB	BW	TW	MP	MI	Pu	DV	V DCB	BW	TW	MP	MPu
	Abstraction	Structur	e* 0	D	0	0	0	0	0		0	0	2	0	8	0
*DV	V- Dug Well; D	CB-Dug-cu	m-Bore Well	BV	/-Bore W	'ell; TW-	Tube W	ell; MP-N	/line Pit;	MΡι	u-Mine	Pumps				
10.	Ground W	ater Abst	traction/Re	sto	ration (	Charge	s paic	l (Rs.):					9192	200.00		
11.	Number of constructe							No. of	Piezo	me	eters		Monitori	ng Mec	hanism	
		6										Manual	DWLR**	DWL	R With	Telemetry
1																

# (Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामिगर हा7स, मािनस ह राक् ि5 नदMी – 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011Phone: (011) 23383561 Fax: 23382051, 23386743 Website: cgwa-noc.gov.in

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□ािी बचाये – जीवि बचाये SAVE WATER - SAVE LIFE

\*\*DWLR - Digital Water Level Recorder

Project Name:

Project Address:

### Validity of this NOC shall be subject to compliance of the following conditions:

### Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m 3 /d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

### **General conditions:**

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m3/day, the firm/entity shall ensure implementation of dual water supply system in the projects
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)



# Jaykaycem (Central) Ltd.

(CIN: U72305UP1987PLC009162)

(Wholly Owned Subsidiary of JK (ement LTD.)

Fax (Office)

+91-512-2332665

: prabhat.srivastava@jkcement.com

Kamia Tower, Kanpur-208 001 (U.P.) INDIA

Ref. No. SM/EMD/CWLA/F 12/012

प्रति

दिनांक - 01.11.2021

कलेक्टर महोदय. जिला पन्ना (म0प्र0) . 488 001

विषय - पर्यावरण स्वीकृति सूचना - पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय भारत सरकार नई दिल्ली ने मेसर्स जेकेसेम (सेन्ट्रल) लिमिटेड की प्रस्तावित चूना पत्थर खनन परियोजना ग्राम - मेसर्स जेकेसेम (सेन्ट्रल) लिमिटेड की ग्राम कोनी, बोडा, गुढ़ा, महाराजगंज, गनयारी, बनभई, सिमरिया, देवरी, पगरा, कुलावा, तहसील - सिमरिया, जिला - पन्ना (म०प्र०)।

सन्दर्भ- पर्यावरण स्वीकृति EC Identification No. EC21A001MP114641, File No. -11015/80/ 2020/IA.II(M), दिनांक 01.11.2021 | महोदय,

आपको सूचित किया जाता है कि पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय (एम.ओ.ई. एफ.सी.सी.) भारत सरकार नई दिल्ली ने ई.आई.ए. अधिसूचना 2006 के अधीन मेसर्स जेकेसेम (सेन्ट्रल) लिमिटेड की प्रस्तावित चूना पत्थर खनन परियोजना ग्राम- मेसर्स जेकेसेम (सेन्ट्रल) लिमिटेड की ग्राम कोनी, बोडा, गुढ़ा, महाराजगंज, गनयारी, बनभई, सिमरिया, देवरी, पगरा, कुलावा तहसील सिमरिया जिला-पन्ना (म०प्र०) की प्रस्तावित चूना पत्थर खनन परियोजना के लिए पर्यावरण स्वीकृति प्रदान की गई है।

वास्ते जेकेसेम (सेन्ट्रल) लिमिटेड

(रामपाल गोयल)

महाप्रबन्धक (परियोजना, पर्यावरण)

सलंग्नक- पर्यावरण स्वीकृति File No. -11015/80/ 2020/IA.II(M), दिनांक 01.11.2021 I

# प्रतिलिपि-

कमांक	कार्यालय का नाम	समग्री प्राप्त करने वाले के नाम/हस्ताक्षर
1	कलेक्टर महोदय, जिला पन्ना (म०प्र०) . 488 001	THE STEPPEN TO



Villages : Kakra, Kamtana, Judi, Saptai, Devri-Purohit, Devra, Tehsil - Arnanganj, District - Panna, M.P. INDIA. Village: Ingotha, Tehsil: Hamirpur, District: Hamirpur, U.P. INDIA



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Registered Office : Kamla Tower, Kanpur-208 001 (U.P.) INDIA

मुख्य कार्यपालन अधिकारी, जिला पंचायत, पन्ना . 488 001	VA-310121
महाप्रबंधक, जिला व्यापार एवं उद्योग केन्द्र, पन्ना. 488 001	ACUA OBILIZI
सरपंच, ग्राम पंचायत कोनी तहसील–सिमरिया जिला–पन्ना . 488 441	A Maria de la Companya de la Company
सरपंच, ग्राम पंचायत बोड़ा तहसील-सिमरिया जिला-पन्ना . 488 441	सारित साम पंचारात तोस सं, पंचई, जि. प्रन्मा(स.प्र.)
सरपंच, ग्राम पंचायत गुढ़ा तहसील–सिमरिया जिला–पन्ना . 488 442	ग्राम पंचायत गूढ़ा
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सरपंच, ग्राम पंचायत देवरी तहसील-सिमरिया जिला-पन्ना. 488 442	जिंच पवई, जिला पन्ना (ने १००० म्या प्रति
सरपंच, ग्राम पंचायत सिमरिया तहसील-सिमरिया जिला-पन्ना . 488 442	जाम वहाय वहा। प्रजातम्
	पन्ना . 488 001  महाप्रबंधक, जिला व्यापार एवं उद्योग केन्द्र, पन्ना. 488 001  सरपंच, ग्राम पंचायत कोनी तहसील-सिमरिया जिला-पन्ना . 488 441  सरपंच, ग्राम पंचायत बोड़ा तहसील-सिमरिया जिला-पन्ना . 488 441  सरपंच, ग्राम पंचायत गुढ़ा तहसील-सिमरिया जिला-पन्ना . 488 442  सरपंच, ग्राम पंचायत गनयारी तहसील-सिमरिया जिला-पन्ना . 488 442  सरपंच, ग्राम पंचायत देवरी तहसील-सिमरिया जिला-पन्ना . 488 442  सरपंच, ग्राम पंचायत देवरी तहसील-सिमरिया जिला-पन्ना . 488 442  सरपंच, ग्राम पंचायत देवरी तहसील-सिमरिया जिला-पन्ना . 488 442



नईदुनिया जबलपुर, मेंगलवार ०२ नवंबर, २०२१

सतना-रीवा-पन्ना

www.naidunia.com

# न्यूज गैलरी

रक्तदान कर दो लोगों की तचाई जान



बाद खड़ी का इजहार करते हा वतदाता ।**ः नहंदुनिया** 

पन्ना। जिला अस्पताल में भर्ती महिला मरीज पन्ना । दाना अस्पताल म भत्ता महाना महात विष्णु कानित तिवारी ४० वर्ष निवारी माजापुर उत्तर प्रदेश वधना जिले के गुनेर तहसील शेत्र के आम लूहस्ताव निवासी ओमंद्र प्रवाप रिष्ठ प्रिता करण सिंह बुदेला ४४ वर्ष को खून की आर्थत जुसरत थी। परिवार के सदस्य निए तेयार नहीं था। जिसके वाद जानकारी समाजसेवी राम बिहारी गौरवामी व प्यायत सर्विव रजनीश शर्मा के प्राप्त हुई। जिसकी वात सीशन मीडिया पर सदेश प्रसारित किया गाव। ब्हाटसएप पर सदेश प्रदर्श हैं रोजगार सहायक सचिव कमलेश पाठक व बुजमीहन पांडे विना कोई विलंब किए जिला आस्पताल पन्ना पहुंचे और उन्होंने स्वेच्छा से रवतदान कर दोनो मरीजों को नया जीवनदान देने का ीत कार्य किया है। रक्तदाता कुजमोहन पुनीत कायाकियाहा स्थवप्रवापुरान पाडे ने बताया कि अभी तक वह 4 वार रकादान कर चुके हैं और आज पांचवी बार स्वैच्छिक रक्तदान किया गया है। रक्तदान करने से किसी भी प्रकार की कमजीरी ोमारी नहीं आती है । प्रत्येक स्वस्थ व्यक्ति हो वर्ष में तीन से चार बार स्वतदान अवश्य करना चाहिए। वहीं रोजगार सहायक सचिव कमलेश पाठक ने कहा कि रवतदान से बढ़कर कोई दान नहीं होता है। – नप्र

# जिले में 6766 मीट्रिक यूरिया व

1425 मीट्रिक डीएपी उपलब्ध रीवा। किसानों के लिएखाद की समयित की गयी है। रीवा जिले में सहकारी समिति विपणन संघ तथा निजी विकेताओं के पास 30 अक्टूबर की स्थिति में 6756 मीटिक यूरिया तथा 1425 मीटिक डीएपी खाद उपलब्ध है। इसके अनावा ८१७.९ टन एनपी के एवं 4370.9 टन स्थिगल सु। का स्कंट भी उपलब्ध है। इस सर्वध में उप संचालक कृषि यूपी बागरी ने बताया कि खाद की नियमित आपूर्ति जारी है। -नप्र

# धनतेरस पर बाजार सजे, चित्रकूट में दीपोत्सव की शुरू

<mark>पर्व का उल्लास ®</mark> पांच दिनों तक चलेगा दीपोत्सव मेला, व्यापारियों के चेहरे खिले, स्थानीय प्रशासन भी पूरी तरह मुस्तैद

विवसीय वीपोत्सव त्योहार ऋ आज धनतेरस से शुभारंभ हो छा है। इसके लिए वाजार परी तरह से राज गए हैं और लोगों की लाइट, झालर, वर्तन, ज्येलरी की दुकानों में प्राप्तकी बड़ने लगी है।बाजारों में रीनक आ गर्ड है। वहीं अबल कर मोटसगडकिल और आटोमोबाइन के क्षेत्र में भी विकवाली की उनकी संभावना है। वहीं चित्रकुट में भी पांच दिन के दीपोल्सव मेला की शरुआत आज से हो रही है। जिससे व्यापार इन दिनों होता है। पांच दिवसीय



चित्रकट में दीघोल्सव मेला के लिए सजी दकाने। • नईटुनिया

से शुरू हो गई थीं। रंग-रोगन, साफ-सफाई भी प्रकाश की व्यवस ने साथ सरक्षा और व्यवस्था का भी पूछा। इंतज्जम किया गया है। मेला को वेखते हुए स्थानीय प्रशासन भी मस्तेव हो गया है। नगर, मेला स्थल और पाकिंग स्थल में



परिक्रमा करते हैं। इस वार वीपोल्सव मेला में वो लाख से अधिक श्रद्धालुओं के पहुंचने हनमानधारा, मत्यगजेंद्रनाथ, कामतानाथ, सीता रसोई अवदिस्थान आते हैं।

यह मेला धनतेरस के दिन दो नवंकर से रहेगा (इसके लिए जहां प्रशासनिक

व्यवस्थाओं के लिए अधिकारियों और संस्थाओं के साथ चित्रकूट नवागांव थान पुलिस ने व्यवस्थाएं बनाई है। मेला क्षेत्र मे जुलस न व्यवस्थार बनाइ हा नता क्षत्र न जगह-जगह कैंग्रों में दूर-दराज से आने वाले श्रद्धालुओं के रुकने की व्यवस्था की जा रही है इसके साथ ही सुरक्षा और अन्य व्यवस्था के लिए चित्रकूट में सतना के क्षेत्र को 8 जेन और 17 सेक्टर में विमाजि किया गया है। प्रत्येक जोन के प्रभार अंटोल रूम भी बनावा गया है। मुप्र व उप भीड़ को नियाँवेत करने के लिए उचित कदा

# किसके सिर सजेगा रैगांव विधायक का ताज, परिणाम आएगा आज

सतना (नईदुनिया प्रतिनिधि)। रैगांव विधानसभा उपचुनाव के 30 अक्टूबर को हुए मतवान कर परिणाम आज सबके सामने होगा। रैगांव उपचुनाव में जनता ने जिसे अपना उम्मीदवार चना है इसका फैसला दोपहर बाद सामने आ जाएगा।

इंबीएम में केंद्र मतदान की गणना आज अट बजे से शुरू हो जाएगी के कड़े इंतजाम किए गए हैं। सतना शहर के शासकीय उच्चतर मध्यमिक इत्कृष्ट शाला वेंकट क्रमांक-1 में वन गए मतगणना स्थल में मतों की गिनती की जाएगी है। इसके पहले स्ट्रांग रूप के सामने राजनीतिक वलों के पदाधिकारी और कार्यकर्ता रात भर पहरा देते रहे।वहीं सोमचार को कलेक्ट्रेट के निरीक्षण के दौरान कुछ देर के लिए विजली भी गोल हो गई जिसके कारण कांग्रेस प्रत्याशी कल्पना वर्मा ने स्ट्रांग रूम में कुछ गड़बड़ होने का संवेह भी जताया। लेकिन इन सवका फैसला आज । । मने होगा कि किसके सर रैगांव विधायक

एज सजेगा। जात हो कि रैगांव विध 2 लाख 9 हजार 610 मतवाता है जिनमें से 1 लाख 4 3 हजार 213 मतवाताओं ने 30 अक्टूबर को अगने मताधिकार का प्रयोग किया था।

14 देवल में 22 राउंड में मतगणना: जिला निर्वाचन आधिकारी कटेसरिया ने बताया कि निर्वाचन आयोग के निर्देशानुसार विधानसभा उप निर्वाचन रेगांव के ट्रेबीएम के मतों की गणना के लिए दो कक्षों में 14 टेविल लगाई गई है। जिन पर 22 राउंड में मतगणना होगी। डाक मतपत्रों की गणना के लिए एक कक्ष में वो टेबिल लगाई गई है मतगणना का कार्यप्रातः ३ वजेसे शुरू किया जएगा

सबसे पहले डाक मत पत्र की गणना और फिर ईवीएम में कैस मतों की गणना होगी। और चक्रवा परिणामको घोषणा की जाएगी। गणना के वीरान एक चक्र की इंबीएम की गणना होने के बाद जब तक उसे वहां से हटाया नहीं जाता, तब तक दूसरे चक्र की इंबीएम की गणना शुरू नहीं की जाएगी। काउटिंग के बाद ईवीएम और मतपत्र लेखा सीलवंद कर एक गणना सहायक, गणना पर्यवेक्षक और माईको

एसडीओ मनरेगा के खिलाफ

सरपंचों ने खोला मोर्चा

पवई (नईदुनिया न्युज)। सोमवार की वोपहर पवई जनपद पंचायत अंतर्गत अने वाली प्राम पंचायतों के सरपंचों ने पंचायत व प्रामीण विकास

विभाग के मनरेगा एसडीओ महेश प्रसाद गर्ग के रिक्लाफ मोर्चा खोलते हुए तहसील कार्यालय

पहुंचकर कलेक्टर के नाम एसडीएम रचना शर्मा को

दिए गए ज्ञापन में उद्देख किया गया है कि उपयंत्री ए तैयार किए गए स्टीमेट की तकनीकी स्वीकृति

हेतु कई कई महीने तक फाईल पड़ी रहती है। बिल बाउचर के सत्यापन में लेट लतीफी की जाती है

जिससे पंचायतों के कार्य वाधित होते हैं। सरपंचे ने कलेक्टर से मांग की है कि उक्तपसडीओं को

हटाकर उसके स्थान पर किसी अन्य एसडीओ की

पबस्थापना की जाए = उत्तरभाषाय की जानकारी के

हुए महोड़ सरमंच प्रीतम सिंह राजपृत ने बताया कि ग्राम पंचायत के ऊपर भाई के नाम के वेंडर बनाकर

तन का बनाते हैं और ना ही कार्यालय में पि

हैं ना ही फोन उठाते हैं। एसडीओ की मनपार्न

सरपंच परेशान हो रहे हैं जिसके कारण पंच

# 100% हॉलमार्क जेवर कम रेट पर फैन्सी डिजाईनों के साथ उपलब्ध

सबसे सस्ता

यानियों को किसी भी प्रकार की दिक्कत

परिक्रमा प्रतिवर्ष लाखें अद्धाल लगाते हैं लेकिन हजारों अद्धाल ऐसे हैं जो पंच कोसी



जैसा नाम

वैसा काम

# सराफ सुखनदन

सर्टिफाईड डायमण्ड ज्वेलरी एवं ९१६ हॉलमार्क गहनों का एकमात्र शोरूम इलाहाबाद बैंक के पास, मेन मार्केट, रामपुर बाघेलान, मो. 9425839982

मात्र 10,000/- की खरीदी पर भी पाएं KWID कार पाने का मौका



5 जनवरी 2022 (दोप. 12.00 बजे)

सपना चौधरी के डांस प्रोग्राम के साथ (स्टेडियम हनुमानगंज)

आपकी सेवा में सन 1913 से

सातवां उपहार

नौवां उपहार

मात्र 1 लाख की खरीदी पर रौलेट द्वारा तत्काल लकी ड्रॉ कोई न कोई उपहार का पाना निश्चित है

विश्वसनीय 108 वर्षों से

अभी तक हमारे 8 ग्राहक मोटर सायकल एवं अन्य कई ग्राहक आकर्षक उपहार प्राप्त कर चके हैं

तत्काल लकी ड्रॉ दूसरा उपहार

पहला उपहार होण्डा मोटर सायकल

स्मार्ट Andriod TV (MI) 32" तीसरा उपहार पाँचवां उपहार स्मार्ट Andriod Mobile (MI)

प्रेस (Dry Iron Philips) 10 ग्राम चाँदी सिक्का 1001 चाँदी का

चौथा उपहार वॉशिंग मशीन LG छढवां उपहार मिक्सर ग्राइंडर मोबाइल (Keypad) आढवां उपहार

दसवां उपहार

मारा प्रथम कर्त्तव्य ग्राहकों को शुद्ध गहने प्रदान करना है, जो हम चार पुश्तों से करते आ रहे हैं

हम लकी ड्रॉ ग्राहकों को आकर्षित एवं सम्मानित करने के लिए करते हैं।

2. हम लकी ड्रॉ के लिए ग्राहकों से किसी भी प्रकार का कोई शुल्क नहीं लेते हैं।

शनिवार अवकाश

डिजिटल वॉल क्लॉक

फिज 185 लीटर

3. मात्र गहने खरीदने पर हमारे ग्राहक स्वयं इस लकी ड्रॉ के पात्र हो जाते हैं एवं अपना उपहार खुद ही निकाल सकते हैं।

भारत किइस प्र -स्कूल, रामपुर बाघलान

# त्योहार में नकली खाद्य सामाग्री बेचने वालों की आई शामत



मेहर में मिटा हे दुकानों में खाद्य सामग्री का संपत लेते अधिकारी । **॰ नईदुनिया** 

सतना (नईदुनिया प्रतिनिधि)। त्योहर ञाते ही नजली मावा व मिलावटी खाद्य सामधी वितरण करने वालों की चांबी हो जाती है लेकिन ऐसे ही लोगों पर मैहर

डासन ने कड़ी कार्रवाई की है। मैहर एसडीएम धमेंद्र मिश्रा के नेतृत्व में तालाव करियापानी वार्ड नंबर ं निवासी बबल वर्गन के यहाँ एसडीएम ने दविश दी जहां से बड़ी पाता में नकली

मैहर में शारदा म

के मंदिर में भक्त ने

चढाया सोने का हार

जाता है

पर्व को लेकर देश जोने-जोने से दा मां के दर्शन करने वाले हजारो

यह नकली माचा वीपावली त्योहार में विक्री के लिए रखा हुआ था। वो वर्ष पूर्व भी वक्तू वर्षन के खिलाफ तकली मावा की खपत करने के आरोप में कार्रवाई

मिष्यन दुकानों में लिए गए सेंपल: मैंबर एसडीएम धमेंद्र मिश्रा, तडसीलवार थमेंद्र मिश्रा, तहसीलवार भीरताच सुरक्षा अधिकारी यो ने मेहर की मिछान सीमा पटेर

### पर्यावरण स्वीकृत के संबंध में आम सूचना

कार्यभी प्रभावित हो रहे हैं।

जापन सौंपा है।

पार्वका, का जीत आज्ञ्य पिर्कान का स्थाप में में जीत कुंद्रियां पार्वका, का जीत आज्ञ्य पिर्कान का स्थाप में के अपने पार्वक आज्ञ्य पिर्कान का स्थापी में के आज्ञ्य पार्वका का अपने पार्वक किसोग (के पहुंत) विकित्त की हान - कोणी, के कर्य, पुता अपने किसोग के अपने के अ



पतुंचने का सोने का हार जिसे मां मिलमिला लगातार जरी है। सोमवार यस। अमेरिर प्रयोधन को माता के एक भवत ने एक सोने का हार शारदा पात गंदिर में भेंट में चढ़ाया। इस भक्त द्वारा सोने का

परियोजना अधिकारी जेकेसेम (सेन्यूल) तिमि

Rera No. P-SDL-20-2608



धनतेरस एवं दीपावली के शुभ अवसर पर

अपने घर के सपने को साकार करें



देश-विदेश 7 सतना, मंगलवार, २ नवंबर २०२१ नवभारत

# जयंत चौधरी ने प्रियंका गांधी से की लंबी गुफ्तगु फडणवीस के संरक्षण में ड्रग्स का कारोबार नई दिल्ली, । नवंबर, गार्टीय लोक दल के अध्यक्ष जयंत्र चीधरी और कांग्रेस महामंत्रिय और यूपी कांग्रेस प्रभारी प्रियंक्त गांधी ने रोववार को त्यानक हण्योद्ध सुलाकत की और होनों नेताओं ने लंबी वात की, यूजे के मुताबिक होनों के बीच राजनीतिक चर्चा भी हुई और अब्दर्ध ही, टिटनमार यह है कि जयंत्र चौधरी प्रियंका

मुबड, र नवबर, नवाब मालक न महाराष्ट्र के पूर्व मुख्यमंत्री और मीजूदा नेता प्रतिपक्ष देवेंद्र फडणवीस पर बेहद ही संगीन आरोप लगाया है. मलिक ने कहा अगाप लगाया है मातक न कहा कि मुंबई, महाराष्ट्र और गोव इंग्स का कारोबार देवेंद्र फत्रणवीस के संरक्षण में किया जा रहा है उन्होंने कहा कि आने बाले दिनों में इस मामले की भी जांच करवाई जाएगी.

### नवाव मलिक का गंभीर आरोप

नवाब मालिक ने कहा कि निम्म जयदीप राणा की तस्वीर पेवेंद्र फडणवीम की पत्नी, अमुता फडणवीस के साथ दिवटर पा उन्होंने क्षेत्रर की हैं. उस जयदीप राणा और पूर्व मुख्यमंत्री तेथेंद्र फडणवीस के चनिष्ठ रिस्ते हैं. मॉलक ने कहा कि देवेंद्र फडणवीस को पत्नी ने बीजेपी सरकार के सॉन्ग को बनामा था. उसमें खुद देवेंद्र फडणवीस और तत्कालीन

वित्त मंत्री सुधीर मुनगंटीकार ने ऑपनय भी किया था. इसमें सबसे अभिनव भी किया था इससे सबसे अदम बाठ यह है कि इस गाने का बो फाइनेंस हेंद्र था. वह यही अपदीप राष्प्र है जो इससे पैडीकंग के आरोप में जेल में जेंद है इस कारोबारियों से फडणवीस के संबंध- नवाब महिलक ने एक और कालि का नाम हिला जिसके संबंध में भी यह पर्य पर्य प्राष्ट्रपानी देवेंद्र फडणवीस के

व्यक्ति का नाम नीरज गुंडे हैं. मिलक ने फडणबीस पर आरोप लगते हुए कहा कि नीरज गुंडे महाराष्ट्र की तत्कालीन बीजेपी

सरकार में तबादातों को करवाने का काम करता था, देवेंद्र फडणशीस के बंगले पर आने जाने की उसकी पूरी आजादी थी. खुद देवेंद्र फडणवीस भी उसके घर पर अक्सर शाम को

भी उसके था पर अक्तर शाम को बाकर बैठते थे, उसका मितक ने जो कोटी जीवर की है, उसमें अमुन फटणचीम, के साथ एक उसमें वेडावर भी विश्वाद पड़ छा है, जानकारों के मुताबिक देश डाग गंडावर का नाम उम्म्याप चंद्रवाद पाण है, जिसे नामकार्दिकम कंट्रोत ख्या ने जुन 2021 को गिरमकार किया था, फिल्हांत यह ज्यांक केवा था, फिल्हांत यह ज्यांक देश में है जह पर करायां औ जेल में है. अब इस तस्वीर को सोशल मीडिया पर शेपर करके यह

# गरजे फडणवीस

रख्यमंत्री और बीजेपी नेता दे गय नजर आ रहा शहरा - जि य तरकर है. मलिक के आरोपों प और वह दीपावली बाद उसका सबत देंगे

संत्राल पूछा जा रहा है कि आखिर बोजेपी और इस्स माफियाओं का क्या कनेक्सन है?

# पत्नी पर आरोपों के बाद

देवेंद्र कडणवीस ने चलटवार करते हुए कहा कि मुलिक के अंडरवर्ण्ड से सबंघ हैं फडणवीस के इस बयान के बाद नवाब मलिक ने एक ट्वीट किया, जिसमें उन्होंने कहा कि देवेड कडणवीस हम तेवार है.

नुग्रमूल कांग्रेस में शामिल हुए प्रशहर पूर्व टेनिस खिलाड़ी लिएंडर प्रस ने कहा है कि यह चुनाव लड़ने के लिए तैयार हैं, लेकिन ममता दीदी को ही इसका फैसला करने दीजिए, माना जा रहा है कि पेस गोवा में तृणमूल कांग्रेस का चेहरा होंगे वहां अगले साल विधान सभ

चार्टर प्लेन से दिल्ली आए साथ-साथ, अखिलेश से किया है गठबंधन

जीपिसरा साध्या ए गाजपा।
भी के साथ भूगेण बयेल की व्यर्टेड फलाइट में
बैठ कर जिलते लीटे जवकि उनकी जिल्हा दूसरी
फलाइट में बीट जियंक उनकी जिल्हा दूसरी
फलाइट में बीट जियंका गाँधी के साथ जयन
जीभी के जाइटेट गांवर कर में जिल्हा आप को प्रेक्त जारी करणास के बीच सूत्रों ने
साफ क्ला है कि कांग्रेस के साथ गाज्येश्व साफ क्ला है कि कांग्रेस के साथ गाज्येश्व संभावना जाही हैं।
राज्यस्त, राजिवार को जर्मन चीचरी अपनी
साई गाज्येस प्रकार के सोमाणपुर के स्ताज के
वित्र एलावनक में से और प्रियक्त गाँधी गीरवापुर

यहाँ जगाने साल विधान सभा चुनाय होने हैं. पूर्व टेनिय स्टार ने कहा कि टोएमसो में जार्मिल होने के लिए पार्टी ने उनमें सीचे संपर्क लिए पार्टी ने उनमें सीचे संपर्क लिए का उन्होंने कहा, समता बनजों के साथ मेरा रिश्त कर्ष्ट साल पुराज है. ४८ वर्षीय पर्य ने कहा, उनकों मां बंगाल से हैं, ऐस ने कहा, उनकों मां



करन पाजिए पमत योगी कुछ कहती हैं, तो यह करती हैं... यह एक सच्ची वींपपन हैं, गांवा में पिछल बुकारों में जब तुष्पावुत डम्मीटकार अपनी बमानत ग्राहित भी नहीं बचा जह थे, उससे बुडे एक स्वात के जवाब में भ्रेम ने कहा कि जीत और हार नीयन का एक हिस्सा है, लेकिन जो मायने एखता है यह हैं मामपंग, मल्लाई

हैं, ने कहा कि टेनिस ने उन्हें विरासत से दूर कर दिया था, लेकिन अब वो वापस आ गए हैं, उन्होंने कहा, मुझे गोवा में अच्छा

हुन दोना पाद्यां को अरुक्त में स्थानिक कि हुनकी साथा - स्थाना लगानी का मित्र में हिन्स के जूरी विकास माने जून में साथिक को किया में कहान हो हुन , होन्सक करने उठना किया कहा, उनहीं कहा कि अरब मानका की जानीति एक-दूसने के प्रोक्षक प्राप्तक के तैर पर नहीं है, उन दोनी पादियों की में का जीतियों व नहीं कि प्राप्त माने कि हमा कुछ आ सीतान एक-दूसने पर अवस्थित रहा है, उसी कारक साथ जब साथों में तीनी है तो भाजन मानहा होती हो लागक स्थान कर बात नहीं है जे भाजन समाने होती है,

", V C U. बनाम दुर्गिमें माजवानी ने साम व भागाव पर पूर्वी दुनाव के पहले मिलावर प्रत्ये पहले कि प्रतान माजवानी का अपने के प्रात्न के प्रतान के प्र

उन्होंने कहा, पूछे गोवा में अच्छा स्वत्ये के बहुत बढ़े अवस्यर रिचारें रे तो हैं. में आपता के लिए प्रोक्ताता है, केसल मेरा आहत बलत रम्या है. अब उनमें सम पूछा गण कि बना यह अगले साल रहते के विधानसभा जुलते के तिपर नेवार हैं. माना जनती के पा रूप करने चीलिए, रिचारें गुक्रणता की तिपरेंटर पेस ने ममता बनती के साथ दीपसर्थी का दामन बनती के साथ टीपसर्थी का दामन बाती के

# चुनाव लड़ने के लिए तैयार हूं-लिएंडर पेस मामलों में कमी के बाद स्कूल दोबारा खुले

खिलाफ कोल रही हैं लेकिन मीजूदा घटनाकर राजनीतिक शुचिता का एक बेहतर उपहरण है.

नेपिता, 01 नवंबर (बार्ता) प्यांमार में कोरोना के मामलों में गिरावट आने के बाद सीमवार को

गए हैं. कोविड 19 के बचाय रोकश्रम और उपचार के दिए बनाई गई केंद्रीय कमेटी ने एक घोषणा करते यह जानकारी दी है

### समीर ने एससी आयोग को भेजे सारे दस्तावेज



मंद्र दिल्ली, 1 मंत्रकर, राहीय स्वायक ब्यूती (एनतीयी) की मुझे केशी कार्या के निराक्त कर्मार कार्या के ने राहीय अपूर्व हैं तो कार्या कर निराक्त कर्मार करान्य के ने राहीय अपूर्व होता ता राहीय होता के प्राथम दिव्य साहार से से सामार की मुख्याका की . युवर की वित्य समित करियों कर ने कि किए अपना जाकि प्रमाण पर सीधा, वात्य के में की अर्था के से कि किए अपना जाकि प्रमाण पर सीधा, वात्य के में की अर्था की अर्था की सामार क्षित्र कार्या है के अर्था के साम वित्य स्वाया की सामार कर सीधा की सामार कर सीधा कर सीधा

महाराष्ट्र सरकार से किया जाएगा और उनके वैध घए जाने पर यानखंडे के खिलाक कोई कार्रवाई नहीं की जाएगी. राष्ट्रीय अनुसूचित जाति आयोग के अध्यक्ष विजय सांपला ने कहा कि उन्होंने समीर वानखंडे) अपनी शादी, नौकरी और दूसरी शादी के दस्तावेज दिए हैं. हमने अपने अधिकारियों को उन सभी तथ्यों का संस्थापन करने को कहा है , अगर वो सत्य हैं तो कोई किसी भी अधार पर समीर वानखेड़े पर कार्रवाई नहीं कर सकता .

### मेरे पति और परिवार को खतरा-क्रांति रेडकर

मुंबई 1 नक्कर - बारभार प्रभा प्रमाण प्रशास प्रभाव प्रशास प्रभाव के अप प्रभाव प

# 14000 सहयोगी जलाएंगे साढ़े नौ लाख दीये मोदी न बनते पीएम तो आंख दिखाते फिर दिल्ली बॉर्डर पर तेज करेंगे आंदोलन

### अयोध्या दित्य दीपोत्सव : इस बार विश्व रिकॉर्ड बनाने की तैयारी

इस शस्य को सफल बनाने के लिए राम की पैड़ी घाट पर तेजी में तैयारियां चान रानी के

लाजनऊ, 1 नवंबर, उत्तर प्रदेश की वैज्ञे पाट पर रोपक सजाने का के मुख्यमंत्री वाणी आदित्यनाथ काम कर होते हैं ये दोशक सोमाण के विद्यादीयावती (तीन नवंबर) और मंगलवार वो दिन आकर्षक के दिन अयोध्याव के सम की पैझी आट पर भी ताख 51 हुआ दोषक कानो का तब्बर मिस्सीतित किया है

बाट पर दीये जलाने की यह परंपरा प्रदेश के मुख्यपंत्री जोगी आदित्यनाथ ने 2017 से शुरू की श्री इस प्रकार इस वर्ग यह पोनवा दीयोत्सव मानाय जा राहा है, एक परंपरा का रूप देने की केशिश को जा रही हैं, अयोध्यावासियों से षातचीत करें तो पता चलता है कि इस दीपोत्सव कार्यक्रम को लेकर संद्र्या में दोषक जलाने का एक विश्व रिकार्ड कायम किया जाएगा इसके लिए गिनीज चुक के अधिकारियों से भी संदर्क किया काफी उत्साही हैं. अयोध्यावासी अपने परिवार के लोगों के साथ भी गया है वे मंगलवार को घाट पर इपस्थित रहकर दोशों की गयान करेंगे, अचोध्या में सर्प्यूनदी के इस समय पहुंचे हुए हैं

तेजर साइट शो में दिखार कारने समायन के कई इसंग- दोर्गात्मा के दिन भाग्य कार्यक्रम भी अवधीतत किए जारने, तेजार शो के जरिन प्रमाना राम और माता सीत के जीवन से जुड़े रामायण के अनेक प्रमानी की तेजर साइट शो के ज़रिन रिखाया जारामा, इसके तिथा योच कप्पनियां इस समय दीवारियों में जुट नई है, इसके असाधा विशेष मंच तेजर कर क्यार पर भागान राम से जुड़े दूरवी को साजीय रूप से प्रमान करते जुश करनाकार बुखार की शाम वात रिखाई पार्टेंग

# रहते चीन-पाकिस्तान : योगी

पर्व विस्तरि, नार्थवर उत्तर प्रदेश के पुरुष्टार्थ गोर्ग आधित्यावर्थ में नाथ संजयार के फर्डावाबाद में मोरी की अध्यवस्थी नहीं करते तो जीन अधीर मार्ग करता भारत को आगुं दिखात करते के जीन क्या कि का कि फर्डावाबाद करता के संजयार संपर्धार्थ ने सम्पन्धों के जरार मार्ग्यक्षों ने सम्पन्धों के जरार भारति के करता संपर्धार्थ ने सम्पन्धों के जरार भारति के स्वत्याह स्वत्याह

इससे पहले, सोमधार को सोएम योगी ने उत्तर प्रदेश के पूर्व मुख्यमांची अखिलेश योदय के पटल-जिल

वाले क्यान पर तीखी प्रतिक्रवा दी. योगी ने अध्विलेश की टिप्पणी को

भोगों व व्यक्तिकार को दिवाणों को सम्मान कराना व्यक्ति कहा कि समा प्रमुख ने जिला को तुल्ला सरसा सक्त्रभावी परेता से की यह सम्मान है, सारता रहेता दे तह की एक बुट किया वर्तमान में, पीपार (प्रमान मेंनी गेरेड मोत्री) के तुल्ला में एक प्रमार किया कराने सारता कराने को काम मान रहा है, स्था मुख्य अध्योतना जाददा ने प्रीवास का

अध्यक्षेत्र पादव ने रविवार को हरवोई को रेली में कहा था, सरदार वक्षभ भाई पटेल, महात्मा गांधी, बवाहरानाल नेहरू और किया न

इसमें पहले टिकेंत ने कहा था कि दिल्लों को सीमाओं पर से अगर किसानों को जबना इटाने की कोशिश को गई तो सरकारी कार्यालयों को इस गड़क मंडी में

तब्दील कर देंगे. दिल्ली के गाबीपुर और टीकरी बॉर्डर से बैरीकेड हटाए

सरकार को 26 नवंबर तक की मोहलत देते हुए नया अल्टीमेटम दिया है और कहा है कि उसके विद्या है और कहा है।का असक बाद किसान दिल्ली में अपना आंदोलन और तेज करेंगे. टिकेत ने कहा है कि 27 नवंबर

### राकेश टिकैत का अल्टीमेटम, केंद्र सरकार के पास 26 नवंबर तक का वक्त

वॉर्डर पर पहुंचेंगे और पक्षी किलेबंधी के साथ आंदीलन मजबूत करेंगे और आन्दोतन स्थल पर तंत्रुओं को भी मंजबृत किया

310 की इतिहास 1774 - अंग्रेज जीफकारी कमार्क्स पूर्व मीयः औरक विशेष्ण इंदोपा गवर्द क्लाव्य ने वृत्येक्त में माम्यद्र काला सारतीय माम्यद्र के लेक-सारतीय माम्यद्र के लेक-सारतीय माम्यद्र के लग्न मामया जाता है। सम्बाध जाता है। 1835 - अमीरिका के मुद्दा विवासियों के विशेषण वृत्य के बीच प्रलॉग्डिंग के अमिरोओला में दूसर इंसीनोलें यु प्रलॉग्डिंग पुत्र के नामरों में माम्यद्र हैं 1841 - अंकार्य खान में

## जाने और एसता पूरों तरह खोले जाने को रहेकर किसान नेताओं और पुलिस प्रशासन के बीच गतिरोध के बीच राकेश टिकेत ने ये चेतायनी दी है. टिकेंत ने अपने परंपरागत अंदाज में दो दिनों के अंदर यह दसरी

युद्ध के नाम से भी मणहर है. 1841- अकदर खान ने अफगानितान में शाह युद्धा के खिलाफ विद्रोह किया, जिसमें उसे स्टब्स्ता किसी 1852 - फेलिन पियर्स अमेरिका के राष्ट्रपति हने, 1914 - रुस खारा दुकी के विरुद्ध युद्ध पोषित.

### 482 नए मामले

482 नेष्र मामलं इस्तानाध्यः प्रकिरतान ने र्राकार को कारोह्म वादस्य सङ्ग्रमण के 482 नर मामले सामने अग्र और इस्ते तोचा की मीन हुई है. राष्ट्रीय कमाने और संवादन केट-ने सोमग्रर को बताया कि प्रकिन्दन ने अब ताक 20,839,791 तोगा का कारोना पारीक्षा किया जा बहु का है हमन् से 1,273,560 तोगों के कारोना सक्रमान तीने की पूष्ट को जा हुकी है.

राजना हैनका.॥ अ

ता नाते हुए व दारावेज दिखायन अध्ये दिस्स यात्र (बेटेस) देने बंदु सुद्री अध्यक्त दिखा है जिससे यात्र (बेटेस) देने बंदु सुद्री अध्यक्त दिखा है जिससे या पर मेरे क्षा आधी पर वे परे पर मान्यत्र दिसक्ष

चेतावनी दी है. करन उन्होंने पुलिस प्रशासन को चेतावनी देवे हुए कह था कि अगर किसानी को जबरदस्त् हटाया गया तो हम सरकारी ऑफिसों को अनान मंटी बना देंगे पुलिस ने बीरकेट के साथ उनके टेंट भी उच्चाइने की कोशिश को है,

# ह और आंदोलन करते हुए तीनों कानुनों को वापस लेने की मांग कर रहे हैं

्डिकेन कुमार मिल अपन अपने मोटर दुर्घटना पत्ती अधिकर सर्वन (म.उ

# पुल पर बन रही गैलरी एफिल टावर से ज्यादा पर्यटकों को करेगी आकर्षित

पिथौड़गढ़, 1 नवंबर, केंद्रीय सड़क परिवहन और राजमार्गमंत्री नितिन गड़करीने सोमधार को कहा कि गोषा में जुआरी नदी पर बन रहे पुल पर प्रस्तावित गैलरी फॉस में पेरिस के प्रसिद्ध एफिल

### पणजी-मडगांव राजमार्ग अगले साल तक होगा पूरा

टॉबर से अधिक प्रयंटकों को आकर्षण कोगी. गडकरी ने कहा कि पणजी-सडगांव राजमार्ग पर मौजूदा पुल के साथ ही इस पुल के अगले साल सिनंबर तक पुरा होने की उम्मीद है. लेकिन इससे पहले कम से कम एक लेन खोलने का प्रयास किया जा रहा है.

उन्होंने कहा कि जुआरी बिज पर काम रात रहा है. हमने इस पुत के हिस्से के रूप उन्होंने कहा के दुआरा (बज पर काम बार राहें, हम देस पुत के हिस्से के रूप में हो टावमें का निर्माण करक एक मैं(वरी की पोजना बनाई है, एफिल टावर की राष्ट्रीय राजमार्ग के लिंक का उद्घाटन के



दुलना में यह एक बेहतर पर्यटक आकर्षण का केंद्र होगा, गडकरी ने कहा कि इसमें एक रेस्ट्रग और आर्ट गैलरी के अलादा डोटे विक्रेताओं के लिए कला और शिल्प

बेचने का एक विशेष स्थान होगा

# तीर्थयात्री जल्द ही कार से कैलाश-मानसरोवर की यात्रा कर सकेंगे

वहीं, केंद्रीय रक्षा राज्य मंत्री अजय भर ने कहा कि तीर्ययात्री जल्द ही कार से कैलाश-मानसरोवर की यात्रा कर सकेंगे क्योंकि घाटियाबागर से लिपुलेख तक सीमा सड़क को पक्की सड़क बनाने के लिए केंद्र द्वारा 60 करोड़ रुपये मंजूर किए गए हैं. रविवार को पिथीरागढ़ जिले के अंबाई वाले गुंजी गांव में एक धार्मिक

धारबूला अनुमंडल के व्यास घाटी 10,000 फीट की उडंबाई कैलाश-मानसरोंबर के रास्ते रियत एक शीमावती गांव है, उन्होंने कहा कि आने वाले दिनों में यह क्षेत्र सबसे पसंदीदा सीमा पर्यटन स्थल के रूप में उभरेगा, केंद्रीय मंत्री ने कहा कि भारत-चीन सीमा पर सडक नेटवर्क से स्थानीय लोगों को उनके गांवों में रहने और अन्य पर्यटन संबंधी व्यवसाय बलाने में मदद मिलेगी. मंत्री ने कटिन पहुँचन में मदद करेगी बटिक पर्यटकों इलाकों में सड़क नेटवर्क बिछा को इस खास जगह तक पहुँचने में भी लिए सीमा सड़क सं मदद करेगी. मुंजी पिवारागढ़ में (बीआरओ) की भी प्रशंसा की. इलाकों में सड़क नेटवर्क विछाने के लिए सीमा सड़क संगठन चौरान समारोह को संबोधित करते हुए गडकरों ने कहा कि पुल के नीचे पाकिंग की जगह होती, और लोग नावों में भी पहुंच सकते

टोक्यों, 01 नवंबर ( वार्ता/स्मृतिक ) जापन में सत्तारुद्ध (त्ववरात उमोक्रेटिक पार्टी (एलडीपी) और कोमिटो पार्टी के गठबंधन ने संसद के

अबे खुल गए थे. मन्तताओं ने स्थानीय सम्पानुसार का आडवाड़े तक मत्रवार किया. योटों को गिरती सीम्प्रार सुबा करीख फांच करे तक पूरी हो गई. सताब्द एएतरीपे और कीरियटी गार्टी के गुळबंचन की कुस 465 सीटों में 293 सीटें हास्तित हुई है. एल.वीपों को 261 सीटें और कीरियटों गार्टी को ए मोर्टी सामें

प्रणादक रहेतुंच हैं E (dentification No.EC21A001MP114E41, File No. 11015E02020LM (M) Pelle o 1 11 2023 में प्रणादक रहेतुंच हैं अपने स्थापन करेंद्र अस्त स्थापन कर्मा अस्त स्थापन करेंद्र अस्त स्थापन स्यापन स्थापन स्थापन

बनाव काराया : कार पार. तर ता लात पार. पारत (मा.) 402611 सोक प्रपानीकार्तात / ट्यापांचित्त को आप्तरपारपार (क्री.) 2021-22 के तहत हैं - मिलानी के दूस में हैं कि कि कि लिए प्रपाना म.श. श्रेत्र में इं-िक्तामी के दूस में कि कि कि लिए प्रपाना म.श. श्रेत्र में इं-िक्तामी के दूस आप्तपारपार्श (क्री.) के तहत किसी भी शाख (श्रेत्र अपना के और बोळ आपोपारपार्श / ट्यापानियों में मुझे की कितों के एस किया कोंग्रेस अपना के स्वाप के स्वाप की स्वाप के स्वाप के स्वाप के एस किया कोंग्रेस के स्वाप के स्वप के स्वाप क जानकारी के लिए http://ici.gov.in/, https://www.valuejunction.in/ici पर संपर्क करें। (नोडस अधिकारी: श्री मोहन पिल्लई, सम्पर्क : 98934 89129) महाप्रबंधक (क्षेत्र), भाखानि (म.प्र.)

# कांग्रेस सेवादल ने मनायी इंदिरा गांधी की पुण्यतिथि



बातन करार रहता जानत प्रबाद रहे। प्राथम अर्थित बिक्त साथित स्वा एवं स्थितीयां प्रमुख स्थापन प्रवेश को पाँठ के रेतृत्व में तक शहूर उपमावता नाहमंत्री को उपनिर्धात में साह महिला, भारत को प्रथम गीवता प्रथममंत्री प्रस्त करमार्थित होंगा मोली को सुध्योतीय एवं सीह करमार्थित होंगा मोली को सुध्योतीय एवं सीह

# निचले सदन में 293 सीट मिली

पार्टी के 1904वर्ग में स्थाप के स्थाप के स्थाप के स्थाप (पार्ट) और एम और एस भी निवाद सदान में प्रियद के प्रियं के स्थाप के स्थाप

















7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/WL/20220916/83-92	Date of Registration: 16.09.2022
Report No. SCS/JKCL/WL/20220916/83-92	Date of Report: 06.10.2022

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client :

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Sample collected by : SCS Representative

Sample collected by	: SCS Representativ	e	
Details of Well	Date of Monitoring	Water level in meter	Protocol
Village: Simariya (Dug Well) N 24° 16′ 00.72″ E 79° 53′ 47.64″	18.09.2022	4.051 meter	Water Level Indicator
Village: Pagra (Dug Well) N 24° 21′ 08.72″ E 80° 00′ 00.08″	18.09.2022	1.076 meter	Water Level Indicator
Village: Puraina (Bore Well) N 24° 19′ 00.00″ E 79° 58′ 35.50″	18.09.2022	2.635 meter	Water Level Indicator
Village: Devra, (Dug Well) N 24° 22′ 20.93″ E 79° 58′ 15.98″	19.09.2022	1.559 meter	Water Level Indicator
Village: Kakra (Dug Well) N 24° 21′ 18.40″ E 79° 57′ 01.37″	19.09.2022	3.076 meter	Water Level Indicator
Village: Kamtana (Dug Well) N 24° 22′ 49.45″ E 79° 57′ 32.86″	19.09.2022	1.000 meter	Water Level Indicator
Village: Bhupatpura (Bore Well) N 24° 18′ 40,94″ E 79° 54′ 03,10″	20.09.2022	5.025 meter	Water Level Indicator
Village: Koni (Bore Well) N 24° 20′ 19.48″ E 79° 54′ 34.55″	20.09.2022	4.330 meter	Water Level Indicator
Village: Hinauta (Bore Well) N 24° 23′ 12.75″ E 80° 00′ 52.40″	20.09.2022	3.025 meter	Water Level Indicator
Village: Umri (Bore Well) N 24° 15′ 59.58″ E 79° 55′ 53.82″	20.09.2022	1.381 meter	Water Level Indicator

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory

The results refer only to the tested sample and applicable parameters.

- This report in full or in part, shall not be used for advertising or as evidence in any court of law.
- This report cannot be reproduced without the written permission of the director.
- The sample will be destroyed after 15 days from the date of issue of the test report.
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to Jaipur jurisdiction.

JAIPUR

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



MOEFACC RECOGNIZED LABORATORY VI4- 6.0. 5788(E) Dated 15.11.2018 Valid upto 14.11.2023 150-4001;2916 CERTIFIED LABORATORY 150-4001;2916 CERTIFIED LABORATORY 150-45001;2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/61	Date of Registration: 16.09.2022
	Date of Report: 06.10.2022
Report No. SCS/JKCL/W/20220916/61(1/4)	

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt Date of start of testing

19.09.2022

Date of end of testing

23.09.2022 06.10.2022

GPS Coordinates of the Location

24°19'02.05"N 79°56'33.23"E

Details of Sample

Koni-Simariya Mines (Boar well near house of Anil Kumar Gautam S/o Shri Gorier Gautam, Village & Post: Boda, Tehsil: Simariya, Dist.: Panna

SCS Representative

Sample collected by

	Results	IS - 1	0500:2012	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source		
Table 1: Organoleptic and I	Physical Parameter	'S			
Temperature	26.8 ℃	-		APHA (23rd Edition) 2550B	
Color, Hazen Units	<1	5	15	APHA (23rd Edition) 2120B	
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)	
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7)	
рН	6.75	6.5 - 8.5	No Relaxation	APHA (23rd Edition) 4500 H	
Turbidity, NTU	0.16	1	5	APHA (23rd Edition) 2130	
Total Solids	950.00 Mg/L			APHA (23rd Edition) 2540 B	
Total Suspended Solids	< 5.00 Mg/L	N=0		APHA (23rd Edition) 2540 D	
Total Dissolved Solids	948.00 Mg/L	500 Mg/L	2,000 Mg/L	APHA (23rd Edition) 2540 C	
Electrical Conductivity	1,378 μS/cm		-	APHA (23rd Edition) 2510B	
Table 2: General Parameter	rs Concerning Sub	stances Undesirab	le in Excess Amounts		
Aluminum as Al	< 0.01 Mg/L	0.03 Mg/L	0.2 Mg/L	APHA (23rd Edition) 3111D	
Ammonia (as total ammonia-N)	< 0.2 Mg/L	0.5 Mg/L	No Relaxation	IS 3025 (Part 34)	
Boron as B	< 0.1 Mg/L	0.5 Mg/L	1.0 Mg/L	APHA (23rd Edition) 4500B-B	
Calcium as Ca	171.20 Mg/L	75 Mg/L	200 Mg/L	APHA (23rd Edition) 3500 Ca B	
Chloride as Cl	23.98 Mg/L	250 Mg/L	1,000 Mg/L	APHA (23rd Edition) 4500 Cl <sup>-</sup> B	
Copper as Cu	< 0.01 Mg/L	0.05 Mg/L	1.5 Mg/L	APHA (23rd Edition) 3111B	
Fluoride as F	0.67 Mg/L	1.0 Mg/L	1.5 Mg/L	APHA (23rd Edition) 4500 F D	
Iron as Fe	0.05 Mg/L	0.3 Mg/L	No Relaxation	APHA (23rd Edition) 3111B	
Magnesium as Mg	33.05 Mg/L	30 Mg/L	100 Mg/L	APHA (23rd Edition) 3500 Mg B	
Manganese as Mn	< 0.01 Mg/L	0.1 Mg/L	0.3 Mg/L	APHA (23rd Edition) 3111B	

Per pro SCS Enviro Services Pyt

Dr. D. S. Parihar (Technical Manager) **Authorised Signatory** 

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# SCS

# SCS ENVIRO SERVICES PRIVATE LIMITED

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-45001:2016 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/61	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/61(2/4)	Date of Report: 06.10.2022

### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

: Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

19.09.2022

Date of start of testing

: 23.09.2022 : 06.10.2022

Date of end of testing
GPS Coordinates of the Location

24°19'02.05"N 79°56'33.23"E

Details of Sample

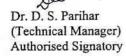
Koni-Simariya Mines (Boar well near house of Anil Kumar Gautam S/o Shri Gorier Gautam, Village & Post: Boda, Tehsil: Simariya, Dist.: Panna

Sample collected by : SCS Repres

10		
$\mathcal{H}$	100	0
633	и.	26

-	Results	IS - 10	0500:2012	Protocol		
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source			
Nitrate as NO <sub>3</sub>	16.74 Mg/L	45 Mg/L	No relaxation	APHA (23rd Edition) 4500 NO <sub>3</sub> -B		
Nitrite as NO2	< 0.01 Mg/L			APHA (23rd Edition) 4500 NO <sub>2</sub>		
Oil & Grease	< 0.2 Mg/L	£#0)	i#2	APHA (23rd Edition) 5520B		
Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	< 0.001 Mg/L	0.001 Mg/L	0.002 Mg/L	APHA (23rd Edition) 5530C		
Selenium as Se	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3114B		
Sulphate as SO <sub>4</sub>	372.40 Mg/L	200 Mg/L	400 Mg/L	APHA (23rd Edition) 4500 E		
Sulphide as S	< 0.20 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 E		
Total Alkalinity as CaCO <sub>3</sub>	284.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2320		
Total Hardness as CaCO <sub>3</sub>	564.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2340 C		
Zinc as Zn	< 0.01 Mg/L	5 Mg/L	15 Mg/L	APHA (23rd Edition) 3111B		
Table 3: Parameters conta	ining Toxic Substan	ices		W		
Cadmium as Cd	< 0.003 Mg/L	0.003 Mg/L	No relaxation	APHA (23rd Edition) 3111B		
Cyanide	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 CN C&E		
Lead as Pb	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3111B		
Mercury as Hg	< 0.001 Mg/L	0.001 Mg/L	No relaxation	APHA (23rd Edition) 3112B		
Nickel as Ni	< 0.01 Mg/L	0.02 Mg / L	No relaxation	APHA (23rd Edition) 3111B		
Total Arsenic as As	< 0.005 Mg/L	0.01 Mg/L	0.05 Mg / L	APHA (23rd Edition) 3114B		
Total Chromium as Cr	< 0.01 Mg/L	0.05 Mg / L	No relaxation	APHA (23rd Edition) 3111B		
Total Phosphate	< 0.50 Mg/L		<b>#5</b>	APHA (23rd Edition) 4500 PC		
Sodium as Na	40.74 Mg/L			APHA (23rd Edition) 3500 B		
Potassium as K	5.22 Mg/L			APHA (23rd Edition) 3500 B		

Per pro SCS Enviro Services Pvt. Ltd.,





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7. KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Date of Registration: 16.09.2022 Sample ID No.: SCS/W/20220916/61 Date of Report: 06.10.2022 Report No. SCS/JKCL/W/20220916/61(3/4)

# TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

19.09.2022 : 23.09.2022

Date of start of testing Date of end of testing

: 06.10.2022

GPS

Coordinates of the : 24°19'02.05"N

Location

Details of Sample

: Koni-Simariya Mines (Boar well near house of Anil Kumar Gautam S/o Shri

Gorier Gautam, Village & Post: Boda, Tehsil: Simariya, Dist.: Panna

Sample collected by

: SCS Representative

Sample collected by	Results	IS -	10500:2012	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source		
Pesticides Residues			20 /1	USEPA Method No. 525.2 & 507	
Alachlor	< 0.10 μg / L		20 μg / L	USEPA Method No. 525.2 & 8141A	
Atrazine	< 0.10 μg / L		2 μg / L	USEPA Method No. 508	
Aldrin / Dieldrin	< 0.03 μg / L		0.03 μg / L	USEPA Method No. 508	
α-HCH	< 0.01 μg / L		0.01 μg / L	USEPA Method No. 508	
β-НСН	< 0.04 μg / L		0.04 μg / L	USEPA Method No. 525.2 & 8141A	
Butachlor	< 10.0 μg / L		125 μg / L	USEPA Method No. 525.2 & 8141A	
Chlorphyrifos	< 1.0 μg / L		30 μg / L	USEPA Method No. 508	
δ-НСН	< 0.04 μg / L		0.04 μg / L	USEPA Method No. 515.1	
2.4 Dichlorophenoxyacetic acid	< 1.0 μg / L		30 μg / L	USEPA Method No. 508	
DDT (o.p and p, p isomers of	< 0.10 μg / L		1 μg/L		
DDT, DDE and DDD	< 0.10 μg / L		0.4 μg / L	USEPA Method No. 508	
Endosulphane ( $\alpha$ , $\beta$ and Sulphate)	< 0.10 μg / L		3 μg/L	USEPA Method No. 1657A	
Ethion	< 0.10 μg / L		2 μg / L	USEPA Method No. 508	
у-НСН	< 1.0 μg / L		9 μg / L	USEPA Method No. 532	
Isoproturon	< 10.0 μg / L		190 μg / L	USEPA Method No. 8141A	
Malathion	< 0.10 μg / L		0.3 μg / L	USEPA Method No. 8141A	
Methyl Parathion	< 0.10 µg / L		1 μg/L	USEPA Method No. 8141A	
Monocrotophos	< 0.10 μg / L		2 μg / L	USEPA Method No. 8141A	
Phorate Total poly Aromatic Hydrocarbon (PHAs)	< 0.0001 Mg / L			APHA (23rd Edition) 6440	

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory



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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Date of Registration: 16.09.2022 Sample ID No.: SCS/W/20220916/61 Date of Report: 06.10.2022 Report No. SCS/JKCL/W/20220916/61(4/4)

# TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

: Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

: 19.09.2022

Date of start of testing Date of end of testing

: 23.09.2022 : 06.10.2022

GPS Coordinates of the :

24°19'02.05"N

Location

Details of Sample

Koni-Simariya Mines (Boar well near house of Anil Kumar Gautam S/o Shri

Gorier Gautam, Village & Post: Boda, Tehsil: Simariya, Dist.: Panna

Sample collected by

SCS Representative

Sample collected by	: SCS Rep	Teschative	- 10500:2012	Protocol
Parameter	Results	Deguirement	Permissible Limit in	
Bacteriological Quality of	Water		detectable in any 100ml sample	IS 15185
Total Coliform	6 CFU	Shall not be	detectable in any 100ml sample	IS 15185
F. Coli	Absent	Shall not be	detectable in any room outspan	

Per pro SCS Enviro Services Pvt. Ltd.,

Docesell Dr. D. S. Parihar

(Technical Manager) Authorised Signatory



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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MOEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15,11,2018 Valid upto 14,11,2023 ISO-9001;2015 CERTIFIED LABORATORY ISO-45001;2015 CERTIFIED LABORATORY ISO-45001;2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/62	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/62(1/4)	Date of Report: 06.10.2022

### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling
Date of start of testing

18.09.2022

Date of start of testing

Date of end of testing

: 23.09.2022 : 06.10.2022 : 24°16'36.33"N

GPS Coordinates of the : Location

24°16'36.33"N 79°54'24.71"E

Details of Sample

Water sample collected from Borewell near house of Mr. Kallu Yadav S/o Shri Gokul Yadav, Village: Garhi Simariya, Post & Tehsil: Simariya, Dist.: Panna (M.P.)

Sample submitted by

SCS Representative

	Results	IS - 1	0500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Table 1: Organoleptic and	d Physical Parameter	S		
Temperature, °C	27.3°C	2		APHA (23rd Edition) 2550B
Color, Hazen Units	<1	5	15_	APHA (23rd Edition) 2120B
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7)
pH	6.89	6.5 - 8.5	No Relaxation	APHA (23rd Edition) 4500 H
Turbidity, NTU	0.12	1	5	APHA (23rd Edition) 2130
Total Solids	488.00 Mg/L			APHA (23rd Edition) 2540 B
Total Suspended Solids	< 5.00 Mg/L			APHA (23rd Edition) 2540 D
Total Dissolved Solids	485.00 Mg/L	500 Mg/L	2,000 Mg/L	APHA (23rd Edition) 2540 C
Electrical Conductivity	761 µS/cm		-	APHA (23rd Edition) 2510B
Table 2: General Parame	ters Concerning Sub	stances Undesirab	le in Excess Amounts	
Aluminum as Al -	< 0.01 Mg/L	0.03 Mg/L	0.2 Mg/L	APHA (23rd Edition) 3111D
Ammonia	< 0.2 Mg/L	0.5 Mg/L	No Relaxation	IS 3025 (Part 34)
Boron as B	< 0.1 Mg/L	0.5 Mg/L	1.0 Mg/L	APHA (23rd Edition) 4500B-B
Calcium as Ca	76.80 Mg/L	75 Mg/L	200 Mg/L	APHA (23rd Edition) 3500 Ca B
Chloride as Cl	25.99 Mg/L	250 Mg/L	1,000 Mg/L	APHA (23rd Edition) 4500 Cl- B
Copper as Cu	< 0.01 Mg/L	0.05 Mg/L	1.5 Mg/L	APHA (23rd Edition) 3111B
Fluoride as F	0.60 Mg/L	1.0 Mg/L	1.5 Mg/L	APHA (23rd Edition) 4500 F D
Iron as Fe	0.03 Mg/L	0.3 Mg/L	No Relaxation	APHA (23rd Edition) 3111B
Magnesium as Mg	32.08 Mg/L	30 Mg/L	100 Mg/L	APHA (23rd Edition) 3500 Mg B
Manganese as Mn	< 0.01 Mg/L	0.1 Mg/L	0.3 Mg/L	APHA (23rd Edition) 3111B

Per pro SCS Enviro Services Pyt. Ltd.,

Dr. D. S. Parihar (Technical Managet)
Authorised Signatory OS \*\* OF

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-45001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

	Date of Registration: 16.09.2022
Sample ID No.: SCS/W/20220916/62	Date of Registration, 10.09.2022
	Date of Report: 06.10.2022
Penart No. SCS/JKCL/W/20220916/62(2/4)	

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling Date of start of testing

18.09.2022 : 23.09.2022

Date of end of testing GPS Coordinates of the : 24°16'36.33"N

: 06.10.2022

Location

79°54'24.71"E

Details of Sample

Water sample collected from Borewell near house of Mr. Kallu Yadav S/o Shri Gokul Yadav, Village: Garhi Simariya, Post & Tehsil: Simariya, Dist.: Panna (M.P.)

	Results	IS - 1	0500:2012	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source		
Nitrate as NO <sub>3</sub>	26.87 Mg/L	45 Mg/L	No relaxation	APHA (23rd Edition) 4500 NO <sub>3</sub> -B	
Nitrite as NO <sub>2</sub>	< 0.01 Mg/L		150	APHA (23rd Edition) 4500 NO <sub>2</sub>	
Oil & Grease	< 0.2 Mg/L		•	APHA (23rd Edition) 5520B	
Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	< 0.001 Mg/L	0.001 Mg/L	0.002 Mg/L	APHA (23rd Edition) 5530C	
Selenium as Se	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 31 ł4B	
Sulphate as SO <sub>4</sub>	8.20 Mg/L	200 Mg/L	400 Mg/L	APHA (23rd Edition) 4500 E	
Sulphide as S	< 0.20 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 E	
Total Alkalinity as CaCO <sub>3</sub>	312.00 Mg/L	200 Mg/L	-600 Mg/L	APHA (23rd Edition) 2320	
Total Hardness as CaCO <sub>3</sub>	324.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2340 C	
Zinc as Zn	< 0.01 Mg/L	5 Mg/L	15 Mg/L	APHA (23rd Edition) 3111B	
Table 3: Parameters conta	ining Toxic Substan	ces			
Cadmium as Cd	< 0.003 Mg/L	0.003 Mg/L	No relaxation	APHA (23rd Edition) 3111B	
Cyanide	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 CN C & I	
Lead as Pb	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3111B	
Mercury as Hg	< 0.001 Mg/L	0.001 Mg/L	No relaxation	APHA (23rd Edition) 3112B	
Nickel as Ni	< 0.01 Mg/L	0.02 Mg / L	No relaxation	APHA (23rd Edition) 3111B	
Total Arsenic as As	< 0.005 Mg/L	0.01 Mg/L	0.05 Mg/L	APHA (23rd Edition) 3114B	
Total Chromium as Cr	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 3111B	
Total Phosphate	< 0.50 Mg/L			APHA (23rd Edition) 4500 PC	
Sodium as Na	2.35 Mg/L	4		APHA (23rd Edition) 3500 B	
Potassium as K	0.27 Mg/L			APHA (23rd Edition) 3500 B	

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory



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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/62	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/62(3/4)	Date of Report: 06.10.2022

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling Date of start of testing 18.09.2022

Date of end of testing

23.09.2022 06.10.2022

GPS Coordinates of the

24°16'36.33"N

Location

79°54'24.71"E

Details of Sample

Water sample collected from Borewell near house of Mr. Kallu Yadav S/o Shri

Gokul Yadav, Village: Garhi Simariya, Post & Tehsil: Simariya, Dist.: Panna (M.P.)

Sample submitted by

SCS Representative

	Results	IS –	10500:2012	Protocol
Parameter	(Acceptable		Permissible Limit in absence of alternate source	
Pesticides Residues				
Alachlor	< 0.10 µg / L		20 μg / L	USEPA Method No. 525.2 & 507
Atrazine	< 0.10 µg / L		2 μg/L	USEPA Method No. 525.2 & 8141A
Aldrin / Dieldrin	< 0.03 μg / L		0.03 μg/L	USEPA Method No. 508
α-HCH	< 0.01 μg / L		0.01 μg/L	USEPA Method No. 508
в-нсн	< 0.04 μg / L		0.04 μg / L	USEPA Method No. 508
Butachlor	< 10.0 μg / L			USEPA Method No. 525.2 & 8141A
Chlorphyrifos	< 1.0 μg / L			USEPA Method No. 525.2 & 8141A
δ-ΗСΗ	< 0.04 μg / L			USEPA Method No. 508
2,4 Dichlorophenoxyacetic acid	< 1.0 μg / L	30 μg / L		USEPA Method No. 515.1
DDT (o,p and p, p isomers of DDT, DDE and DDD	< 0.10 μg / L		1 μg/L	USEPA Method No. 508
Endosulphane (α, β and Sulphate)	< 0.10 μg / L		0.4 μg / L	USEPA Method No. 508
Ethion	< 0.10 μg / L		3 μg/L	USEPA Method No. 1657A
v-HCH	< 0.10 μg / L		2 μg/L	USEPA Method No. 508
Isoproturon	< 1.0 μg / L		9 μg / L	USEPA Method No. 532
Malathion	< 10.0 μg / L		190 μg / L	USEPA Method No. 8141A
Methyl Parathion	< 0.10 µg / L	4		USEPA Method No. 8141A
Monocrotophos	< 0.10 μg / L			USEPA Method No. 8141A
Phorate	< 0.10 µg / L		2 μg / L	USEPA Method No. 8141A
Total poly Aromatic Hydrocarbon (PHAs)	< 0.0001 Mg / L			APHA (23rd Edition) 6440

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216 ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

 Sample ID No.: SCS/W/20220916/62
 Date of Registration: 16.09.2022

 Report No. SCS/JKCL/W/20220916/62(4/4)
 Date of Report: 06.10.2022

### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling Date of start of testing 18.09.2022 23.09.2022 06.10.2022

Date of end of testing GPS Coordinates of the

24°16'36.33"N 79°54'24.71"E

Location
Details of Sample

: Water sample collected from Borewell near house of Mr. Kallu Yadav S/o Shri Gokul Yadav, Village: Garhi Simariya, Post & Tehsil: Simariya, Dist.: Panna (M.P.)

Sample submitted by

: SCS Representative

	Results	IS - 10500:2012		Protocol
Parameter		Requirement (Acceptable Limit) Permissible Limit in absence of alternate source		
Bacteriological Quality of	of Water		3	
Total Coliform	4 CFU	Shall not be detectable in any 100ml sample		IS 15185
E. Coli	Absent	Shall not be detectable in any 100ml sample		IS 15185

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar

(Technical Manager) Authorised Signatory



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# SCS scs enviro services private limited

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MOEFACG RECOGNIZED LABORATORY vide B.O. 6708(B) Dated 16.11.2019 Valid upto 14.11.2023 1800-1901;2016 CERTIFIED LABORATORY 1800-14001;2016 CERTIFIED LABORATORY 1800-46001;2016 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/63	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/63(1/4)	Date of Report: 06.10.2022

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

18.09.2022

Date of start of testing Date of end of testing GPS Coordinates of the :

23.09.2022 06.10.2022 24°15'52.37"N

Location

79°53'45.02"E

Details of Sample

Water sample collected from Govt Borewell near house of Rajendra Kumar Gupta S/o Shri Jaganath Gupta, Village, Post & Tehsil: Simariya, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS – 1	0500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	(Acceptable in absence of	
Table 1: Organoleptic and	d Physical Parameter	'S		
Temperature, °C	26.9°C			APHA (23rd Edition) 2550B
Color, Hazen Units	<1	5	15	APHA (23rd Edition) 2120B
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7)
pH	7.05	6.5 - 8.5	No Relaxation	APHA (23rd Edition) 4500 H
Turbidity, NTU	0.19	1	5	APHA (23rd Edition) 2130
Total Solids	864.00 Mg/L		-	APHA (23rd Edition) 2540 B
Total Suspended Solids	< 5.00 Mg/L	<u> </u>	•	APHA (23rd Edition) 2540 D
Total Dissolved Solids	859.00 Mg/L	500 Mg/L	2,000 Mg/L	APHA (23rd Edition) 2540 C
Electrical Conductivity	1,295 μS/cm	-		APHA (23rd Edition) 2510B
Table 2: General Parame	ters Concerning Subs	stances Undesirab	le in Excess Amounts	
Aluminum as Al	< 0.01 Mg/L	0.03 Mg/L	0.2 Mg/L	APHA (23rd Edition) 3111D
Ammonia	< 0.2 Mg/L	0.5 Mg/L	No Relaxation	IS 3025 (Part 34)
Boron as B	< 0.1 Mg/L	0.5 Mg/L	1.0 Mg/L	APHA (23rd Edition) 4500B-B
Calcium as Ca	136.00 Mg/L	75 Mg/L	200 Mg/L	APHA (23rd Edition) 3500 Ca B
Chloride as Cl	131.96 Mg/L	250 Mg/L	1,000 Mg/L	APHA (23rd Edition) 4500 Cl- B
Copper as Cu	< 0.01 Mg/L	0.05 Mg/L	1.5 Mg/L	APHA (23rd Edition) 3111B
Fluoride as F	0.35 Mg/L	1.0 Mg/L	1.5 Mg/L	APHA (23rd Edition) 4500 F D
Iron as Fe	0.04 Mg/L	0.3 Mg/L	No Relaxation	APHA (23rd Edition) 3111B
Magnesium as Mg	38.88 Mg/L	30 Mg/L	100 Mg/L	APHA (23rd Edition) 3500 Mg B
Manganese as Mn	< 0.01 Mg/L	0.1 Mg/L	0.3 Mg/L	APHA (23rd Edition) 3111B

Per pro SCS Enviro Services Pvt. Ltd.,



(Technical Manager) Authorised Signatory

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All disputes are subjected to Jaipur jurisdiction.

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MOEF&CC RECOGNIZED LABORATORY vide 8.0. 5788(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-45001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

G I TO No. CCC/03/20220016/62	Date of Registration: 16.09.2022
Sample ID No.: SCS/W/20220916/63	Date of Report: 06.10.2022
Report No. SCS/JKCL/W/20220916/63(2/4)	Date of Report. 00.10.2022

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt Date of start of testing

: 18.09.2022 : 23.09.2022 : 06.10.2022

Date of end of testing GPS Coordinates of the : 24°15'52.37"N

79°53'45.02"E

Location Details of Sample

: Water sample collected from Govt Borewell near house of Rajendra Kumar Gupta S/o Shri Jaganath Gupta, Village, Post & Tehsil: Simariya, Dist.: Panna (M.P.)

Sample collected by SCS Representative

THE REST	Results	IS – 1	0500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Nitrate as NO <sub>3</sub>	9.48 Mg/L	45 Mg/L	No relaxation	APHA (23rd Edition) 4500 NO <sub>3</sub> ·B
Nitrite as NO <sub>2</sub>	< 0.01 Mg/L		-	APHA (23rd Edition) 4500 NO <sub>2</sub>
Oil & Grease	< 0.2 Mg/L	100	-	APHA (23rd Edition) 5520B
Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	< 0.001 Mg/L	0.001 Mg/L	0.002 Mg/L	APHA (23rd Edition) 5530C
Selenium as Se	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3114B
Sulphate as SO <sub>4</sub>	148.65 Mg/L	200 Mg/L	400 Mg/L	APHA (23rd Edition) 4500 E
Sulphide as S	< 0.20 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 E
Total Alkalinity as CaCO <sub>3</sub>	340.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2320
Total Hardness as CaCO <sub>3</sub>	500.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2340 C
Zinc as Zn	< 0.01 Mg/L	5 Mg/L	15 Mg/L	APHA (23rd Edition) 3111B
Table 3: Parameters conta	ining Toxic Substan	ces		
Cadmium as Cd	< 0.003 Mg/L	0.003 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Cyanide	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 CN C & E
Lead as Pb	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Mercury as Hg	< 0.001 Mg/L	0.001 Mg/L	No relaxation	APHA (23rd Edition) 3112B
Nickel as Ni	< 0.01 Mg/L	0.02 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Total Arsenic as As	< 0.005 Mg/L	0.01 Mg/L	0.05 Mg/L	APHA (23rd Edition) 3114B
Total Chromium as Cr	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Total Phosphate	< 0.50 Mg/L			APHA (23rd Edition) 4500 PC
Sodium as Na	49.50 Mg/L	194		APHA (23rd Edition) 3500 B
Potassium as K	4.18 Mg/L			APHA (23rd Edition) 3500 B

Per pro SCS Enviro Services Pvt. Ltd.,

Doceeur Dr. D. S. Parihar (Technical Manager) Authorised Signatory



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- All disputes are subjected to Jaipur jurisdiction.

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO .: U74140RJ2013PTC042216

ISO-9001;2015 CERTIFIED LABORATORY ISO-14001;2015 CERTIFIED LABORATORY ISO-45001;2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/63 Date of Registration: 16.09.2022 Report No. SCS/JKCL/W/20220916/63(3/4) Date of Report: 06.10.2022

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt Date of start of testing

: 18.09.2022

Date of end of testing

: 23.09.2022 : 06.10.2022 GPS Coordinates of the : 24°15'52.37"N

Location

79°53'45.02"E

Details of Sample

: Water sample collected from Govt Borewell near house of Rajendra Kumar Gupta

S/o Shri Jaganath Gupta, Village, Post & Tehsil: Simariya, Dist.: Panna (M.P.) SCS Representative

Sample collected by

	Results	IS –	10500:2012	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source		
Pesticides Residues					
Alachlor	< 0.10 µg / L	20 μg / L		USEPA Method No. 525.2 & 507	
Atrazine	< 0.10 µg / L	2 μg / L		USEPA Method No. 525.2 & 8141A	
Aldrin / Dieldrin	< 0.03 µg / L	0.03 μg / L		USEPA Method No. 508	
α-НСН	< 0.01 µg / L	0.01 μg / L		USEPA Method No. 508	
β-НСН	< 0.04 µg / L	0.04 μg / L		USEPA Method No. 508	
Butachlor	< 10.0 μg / L	125 μg / L		USEPA Method No. 525.2 & 8141 A	
Chlorphyrifos	< 1.0 μg / L	30 μg / L		USEPA Method No. 525.2 & 8141A	
δ-НСН	< 0.04 µg / L	0.04 μg / L		USEPA Method No. 508	
2,4 Dichlorophenoxyacetic acid	< 1.0 μg / L	30 μg / L		USEPA Method No. 515.1	
DDT (o,p and p, p isomers of DDT, DDE and DDD	< 0.10 μg / L	1 μg/L		USEPA Method No. 508	
Endosulphane (α, β and Sulphate)	< 0.10 μg / L	0.4 μg/L		USEPA Method No. 508	
Ethion	< 0.10 μg / L		3 μg/L	USEPA Method No. 1657A	
ү-НСН	< 0.10 µg / L	2 μg/L		USEPA Method No. 508	
Isoproturon	< 1.0 μg / L	9 μg/L		USEPA Method No. 532	
Malathion	< 10.0 μg/L	N. Commission was	190 μg / L	USEPA Method No. 8141A	
Methyl Parathion	< 0.10 µg / L	0.3 μg/L		USEPA Method No. 8141A	
Monocrotophos	< 0.10 μg / L	1 μg/L		USEPA Method No. 8141A	
Phorate	< 0.10 µg / L		2 μg / L	USEPA Method No. 8141A	
Total poly Aromatic Hydrocarbon (PHAs)	< 0.0001 Mg / L	0.0001 Mg/		APHA (23rd Edition) 6440	

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory



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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA)

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

JAIF UN-302017, TOOMOTTIAN (1105) ()		
CIN NO.:U74140RJ2013PTC042216  Sample ID No.: SCS/W/20220916/63	Date of Registration: 16.09.2022	
Report No. SCS/JKCL/W/20220916/63(4/4)	Date of Report: 06.10.2022	
Report 110. SCS/ORCE/ 11/20220916/05(1.1)		

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt Date of start of testing

18.09.2022 : 23.09.2022

Date of end of testing GPS Coordinates of the :

06.10.2022 24°15'52.37"N

Location

79°53'45.02"E

Details of Sample

Water sample collected from Govt Borewell near house of Rajendra Kumar Gupta S/o Shri Jaganath Gupta, Village, Post & Tehsil: Simariya, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS -	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Bacteriological Quality of	f Water			
Total Coliform	12 CFU	Shall not be detectable in any 100ml sample		IS 15185
E. Coli	Absent	Shall not be	IS 15185	

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager)

Authorised Signatory

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### SCS

### SCS ENVIRO SERVICES PRIVATE LIMITED

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MOEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001;2015 CERTIFIED LABORATORY ISO-45001;2016 CERTIFIED LABORATORY ISO-45001;2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/67	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/67(1/4)	Date of Report: 06.10.2022
Report No. SCS/JKCL/W/20220910/07(1/4)	

#### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

: Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

19.09.2022

Date of start of testing
Date of end of testing

: 23.09.2022 : 06.10.2022

GPS Coordinates of the Location

24°16'35.36"N 79°49'22.86"E

Details of Sample

Water sample collected from Govt Handpump, near Govt. School, Village: Village: Kholkhariya, Post: Divre, Tehsil: Simariya, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS - 10	0500:2012	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source		
Table 1: Organoleptic and	d Physical Parameter	S			
Temperature, °C	27.8°C	-	140	APHA (23rd Edition) 2550B	
Color, Hazen Units	<1	5	15	APHA (23rd Edition) 2120B	
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)	
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7)	
pH	6.58	6.5 - 8.5	No Relaxation	APHA (23rd Edition) 4500 H	
Turbidity, NTU	0.12	1	5	APHA (23rd Edition) 2130	
Total Solids	697.00 Mg/L		S=8	APHA (23rd Edition) 2540 B	
Total Suspended Solids	< 5.00 Mg/L	177	-	APHA (23rd Edition) 2540 D	
Total Dissolved Solids	693.00 Mg/L	500 Mg/L	2,000 Mg/L	APHA (23rd Edition) 2540 C	
Electrical Conductivity	1,050 µS/cm	-	-	APHA (23rd Edition) 2510B	
Table 2: General Parame	eters Concerning Sub	stances Undesirab	le in Excess Amounts		
Aluminum as Al	< 0.01 Mg/L		0.2 Mg/L	APHA (23rd Edition) 3111D	
Ammonia	< 0.2 Mg/L	0.5 Mg/L	No Relaxation	IS 3025 (Part 34)	
Boron as B	< 0.1 Mg/L	0.5 Mg/L	1.0 Mg/L	APHA (23rd Edition) 4500B-B	
Calcium as Ca	89.60 Mg/L	75 Mg/L	200 Mg/L	APHA (23rd Edition) 3500 Ca B	
Chloride as Cl	33.99 Mg/L	250 Mg/L	1,000 Mg/L	APHA (23rd Edition) 4500 Cl <sup>-</sup> B	
Copper as Cu	< 0.01 Mg/L	0.05 Mg/L	1.5 Mg/L	APHA (23rd Edition) 3111B	
Fluoride as F	0.69 Mg/L	1.0 Mg/L	1.5 Mg/L	APHA (23rd Edition) 4500 F D	
Iron as Fe	0.03 Mg/L	0.3 Mg/L	No Relaxation	APHA (23rd Edition) 3111B	
Magnesium as Mg	45.68 Mg/L	30 Mg/L	100 Mg/L	APHA (23rd Edition) 3500 Mg B	
Manganese as Mn	< 0.01 Mg/L	0.1 Mg/L	0.3 Mg/L	APHA (23rd Edition) 3111B	

Per pro SCS Enviro Services Pvt. Ltd.,



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### SCS

### SCS ENVIRO SERVICES PRIVATE LIMITED

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MOEF&CC RECOGNIZED LABORATORY vide S.O. 5788(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-8001:2015 CERTIFIED LABORATORY ISO-45001:2016 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/67	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/67(2/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

: Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

19.09.2022

Date of start of testing
Date of end of testing

23.09.2022 06.10.2022

GPS Coordinates of the Location

24°16'35.36"N 79°49'22.86"E

Details of Sample

Water sample collected from Govt Handpump, near Govt. School, Village: Village: Kholkhariya, Post: Divre, Tehsil: Simariya, Dist.: Panna (M.P.)

Sample collected by : SCS Representative

	Results	IS – 1	0500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Nitrate as NO <sub>3</sub>	15.03 Mg/L	45 Mg/L	No relaxation	APHA (23rd Edition) 4500 NO <sub>3</sub> -B
Nitrite as NO <sub>2</sub>	< 0.01 Mg/L	-	-	APHA (23rd Edition) 4500 NO <sub>2</sub>
Oil & Grease	< 0.2 Mg/L	-	-	APHA (23rd Edition) 5520B
Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	< 0.001 Mg/L	0.001 Mg/L	0.002 Mg/L	APHA (23rd Edition) 5530C
Selenium as Se	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3114B
Sulphate as SO <sub>4</sub>	137.52 Mg/L	200 Mg/L	400 Mg/L	APHA (23rd Edition) 4500 E
Sulphide as S	< 0.20 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 E
Total Alkalinity as CaCO3	340.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2320
Total Hardness as CaCO <sub>3</sub>	412.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2340 C
Zinc as Zn	< 0.01 Mg/L	5 Mg/L	15 Mg/L	APHA (23rd Edition) 3111B
Table 3: Parameters conta	ining Toxic Substan	ces		
Cadmium as Cd	< 0.003 Mg/L	0.003 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Cyanide	< 0.01 Mg/L	0.05 Mg / L	No relaxation	APHA (23rd Edition) 4500 CN C & E
Lead as Pb	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Mercury as Hg	< 0.001 Mg/L	0.001 Mg/L	No relaxation	APHA (23rd Edition) 3112B
Nickel as Ni	< 0.01 Mg/L	0.02 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Total Arsenic as As	< 0.005 Mg/L	0.01 Mg/L	0.05 Mg/L	APHA (23rd Edition) 3114B
Total Chromium as Cr	< 0.01 Mg/L	0.05 Mg / L	No relaxation	APHA (23rd Edition) 3111B
Total Phosphate	< 0.50 Mg/L	-		APHA (23rd Edition) 4500 PC
Sodium as Na	25.49 Mg/L	-		APHA (23rd Edition) 3500 B
Potassium as K	5.00 Mg/L		The state of the s	APHA (23rd Edition) 3500 B

Per pro SCS Enviro Services Pvt. Ltd.,



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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

074140N320131 10042210	Date of Registration: 16.09.2022
Sample ID No.: SCS/W/20220916/67	Date of Report: 06.10.2022
Report No. SCS/JKCL/W/20220916/67(3/4)	Date of Report: 00.10.2022
Att port i tot o z z z z z z z z z z z z z z z z z	

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

: Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling
Date of start of testing

19.09.2022

Date of end of testing

23.09.2022 06.10.2022

GPS Coordinates of the :

24°16'35.36"N

Location

79°49'22.86"E

Details of Sample

Water sample collected from Govt Handpump, near Govt. School, Village: Village: Kholkhariya, Post: Divre, Tehsil: Simariya, Dist.: Panna (M.P.)

Sample submitted by

SCS Representative

	Results IS - 10500:2012		Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Pesticides Residues				Terren 1 1 1 1 1 525 2 9 507
Alachlor	< 0.10 µg / L		20 μg / L	USEPA Method No. 525.2 & 507
Atrazine	< 0.10 μg / L		2 μg / L	USEPA Method No. 525.2 & 8141A
Aldrin / Dieldrin	< 0.03 μg / L		0.03 μg / L	USEPA Method No. 508
α-НСН	< 0.01 µg / L		0.01 μg / L	USEPA Method No. 508
в-нсн	< 0.04 μg / L		0.04 μg / L	USEPA Method No. 508
Butachlor	< 10.0 μg / L		125 μg / L	USEPA Method No. 525.2 & 8141A
Chlorphyrifos	< 1.0 µg / L		30 μg / L	USEPA Method No. 525.2 & 8141A
δ-HCH	< 0.04 µg / L		0.04 μg / L	USEPA Method No. 508
2,4 Dichlorophenoxyacetic acid	< 1.0 µg / L		30 μg / L	USEPA Method No. 515.1
DDT (o,p and p, p isomers of DDT, DDE and DDD	< 0.10 μg / I		1 μg / L	USEPA Method No. 508
Endosulphane (α, β and Sulphate)	< 0.10 μg / I		0.4 μg / L	USEPA Method No. 508
Ethion	< 0.10 µg / I		3 μg / L	USEPA Method No. 1657A
y-HCH	< 0.10 µg / I		2 μg / L	USEPA Method No. 508
	< 1.0 μg / I		9 μg / L	USEPA Method No. 532
Isoproturon	< 10.0 μg / I		190 μg / L	USEPA Method No. 8141A
Malathion Methyl Parathion	< 0.10 μg / I		0.3 μg / L	USEPA Method No. 8141A
	< 0.10 μg / I			USEPA Method No. 8141A
Monocrotophos	< 0.10 μg / I		2 μg / L	USEPA Method No. 8141A
Phorate Total poly Aromatic Hydrocarbon (PHAs)	< 0.0001 Mg / I			APHA (23rd Edition) 6440

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory

JAIPUR TI

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216 ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

C	Date of Registration: 16.09.2022
Sample ID No.: SCS/W/20220916/67	Date of Report: 06.10.2022
Report No. SCS/JKCL/W/20220916/67(4/4)	Date of Report: 00.10.2022

#### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling
Date of start of testing

19.09.2022 23.09.2022

Date of end of testing :
GPS Coordinates of the :

: 06.10.2022 : 24°16'35.36"N

Location

79°49'22.86"E

Details of Sample

Water sample collected from Govt Handpump, near Govt. School, Village: Village: Kholkhariya, Post: Divre, Tehsil: Simariya, Dist.: Panna (M.P.)

Sample submitted by

: SCS Representative

Results		IS-	Protocol		
Parameter		Requirement (Acceptable Limit) Permissible Limit in absence of alternate source			
Bacteriological Quality	of Water			70.15105	
Total Coliform	15 CFU	Shall not be detectable in any 100ml sample		IS 15185	
E. Coli	Absent	Shall not be detectable in any 100ml sample		IS 15185	

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory

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• The sample will be destroyed after 15 days from the date of issue of the test report.

The liability of the laboratory is limited to the invoiced amount.



7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA,

JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MOEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-4501:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

G 1 ID N COCAWAAAAAAA	Date of Registration: 16.09.2022
Sample ID No.: SCS/W/20220916/71	Date of Report: 06.10.2022
Report No. SCS/JKCL/W/20220916/71(1/4)	Date of Report: 00.10.2022

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt Date of start of testing

20.09.2022 : 23.09.2022

Date of end of testing

: 06.10.2022

Location

GPS Coordinates of the : 24°21'44.25"N 79°53'19.60"E

Details of Sample

: Water sample collected from Govt Handpump, near House of Sunil Jat S/o Shri

Ramkesh Jat Village: Sunwani Kalan Tehsil: Amanganj, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS-1	0500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Table 1: Organoleptic and	d Physical Parameter	s		
Temperature, °C	27.5°C			APHA (23rd Edition) 2550B
Color, Hazen Units	<1	5	15	APHA (23rd Edition) 2120B
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7)
pH	6.90	6.5 - 8.5	No Relaxation	APHA (23rd Edition) 4500 H
Turbidity, NTU	0.17	1	5	APHA (23rd Edition) 2130
Total Solids	720.00 Mg/L		5	APHA (23rd Edition) 2540 B
Total Suspended Solids	< 5.00 Mg/L			APHA (23rd Edition) 2540 D
Total Dissolved Solids	718.00 Mg/L	500 Mg/L	2,000 Mg/L	APHA (23rd Edition) 2540 C
Electrical Conductivity	1,095 µS/cm		( <del>-</del> )	APHA (23rd Edition) 2510B
Table 2: General Parame	ters Concerning Sub	stances Undesirab	le in Excess Amounts	
Aluminum as Al	< 0.01 Mg/L	0.03 Mg/L	0.2 Mg/L	APHA (23rd Edition) 3111D
Ammonia	< 0.2 Mg/L	0.5 Mg/L	No Relaxation	IS 3025 (Part 34)
Boron as B	< 0.1 Mg/L	0.5 Mg/L	1.0 Mg/L	APHA (23rd Edition) 4500B-B
Calcium as Ca	100.80 Mg/L	75 Mg/L	200 Mg/L	APHA (23rd Edition) 3500 Ca B
Chloride as Cl	63.98 Mg/L		1,000 Mg/L	APHA (23rd Edition) 4500 Cl B
Copper as Cu	< 0.01 Mg/L	0.05 Mg/L	1.5 Mg/L	APHA (23rd Edition) 3111B
Fluoride as F	0.42 Mg/L		1.5 Mg/L	APHA (23rd Edition) 4500 F D
Iron as Fe	0.04 Mg/L	0.3 Mg/L	No Relaxation	APHA (23rd Edition) 3111B
Magnesium as Mg	51.52 Mg/L	30 Mg/L	100 Mg/L	APHA (23rd Edition) 3500 Mg B
Manganese as Mn	< 0.01 Mg/L	0.1 Mg/L	0.3 Mg/L	APHA (23rd Edition) 3111B

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 190-9001:2015 CERTIFIED LABORATORY 190-45001:2016 CERTIFIED LABORATORY 190-45001:2016 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/71	Date of Registration: 16.09.2022
Sample 10 No.: 3C3/W/20220310/71	Date of Report: 06.10.2022
Report No. SCS/JKCL/W/20220916/71(2/4)	Date of Report: 00.10.2022

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

20.09.2022

Date of start of testing Date of end of testing

23.09.2022 06.10.2022 GPS Coordinates of the : 24°21'44.25"N

Location

79°53'19.60"E

Details of Sample

Water sample collected from Govt Handpump, near House of Sunil Jat S/o Shri Ramkesh Jat Village: Sunwani Kalan Tehsil: Amanganj, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS - 10	0500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Nitrate as NO <sub>3</sub>	43.11 Mg/L	45 Mg/L	No relaxation	APHA (23rd Edition) 4500 NO <sub>3</sub> ·B
Nitrite as NO <sub>2</sub>	< 0.01 Mg/L			APHA (23rd Edition) 4500 NO <sub>2</sub>
Oil & Grease	< 0.2 Mg/L	-		APHA (23rd Edition) 5520B
Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	< 0.001 Mg/L	0.001 Mg/L	0.002 Mg/L	APHA (23rd Edition) 5530C
Selenium as Se	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3114B
Sulphate as SO <sub>4</sub>	51.69 Mg/L	200 Mg/L	400 Mg/L	APHA (23rd Edition) 4500 E
Sulphide as S	< 0.20 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 E
Total Alkalinity as CaCO <sub>3</sub>	388.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2320
Total Hardness as CaCO <sub>3</sub>	464.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2340 C
Zinc as Zn	< 0.01 Mg/L	5 Mg/L	· 15 Mg/L	APHA (23rd Edition) 3111B
Table 3: Parameters conta		ces		
Cadmium as Cd	< 0.003 Mg/L	0.003 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Cvanide	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 CN C & E
Lead as Pb	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Mercury as Hg	< 0.001 Mg/L	0.001 Mg/L	No relaxation	APHA (23rd Edition) 3112B
Nickel as Ni	< 0.01 Mg/L	0.02 Mg / L	No relaxation	APHA (23rd Edition) 3111B
Total Arsenic as As	< 0.005 Mg/L	0.01 Mg/L	0.05 Mg/L	APHA (23rd Edition) 3114B
Total Chromium as Cr	< 0.01 Mg/L		No relaxation	
	< 0.50 Mg/L			APHA (23rd Edition) 4500 PC
Total Phosphate	16.37 Mg/L		-	APHA (23rd Edition) 3500 B
Sodium as Na Potassium as K	2.11 Mg/L	-		APHA (23rd Edition) 3500 B

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

)U/4140RJ2013F1C042210	D . CD - sistentians 16 00 2022
Sample ID No.: SCS/W/20220916/71	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/71(3/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

20.09.2022 23.09.2022

Date of start of testing Date of end of testing

06.10.2022 24°21'44.25"N

GPS Coordinates of the Location

79°53'19.60"E

Details of Sample

Water sample collected from Govt Handpump, near House of Sunil Jat S/o Shri Ramkesh Jat Village: Sunwani Kalan Tehsil: Amanganj, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

ANTERNAMENT, EXPENSE INC.	Results	IS	10500:2012	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source		
Pesticides Residues				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
Alachlor	< 0.10 µg / L		20 μg / L	USEPA Method No. 525.2 & 507	
Atrazine	< 0.10 μg / L		2 μg/L	USEPA Method No. 525.2 & 8141A	
Aldrin / Dieldrin	< 0.03 μg / L		0.03 μg / L	USEPA Method No. 508	
α-НСН	< 0.01 µg / L		0.01 μg/L	USEPA Method No. 508	
в-нсн	< 0.04 µg / L		0.04 μg / L	USEPA Method No. 508	
Butachlor	< 10.0 µg / L		125 μg / L	USEPA Method No. 525.2 & 8141A	
Chlorphyrifos	< 1.0 μg / I			USEPA Method No. 525.2 & 8141A	
δ-НСН	< 0.04 μg / L			USEPA Method No. 508	
2,4 Dichlorophenoxyacetic acid	< 1.0 μg / I			USEPA Method No. 515.1	
DDT (o,p and p, p isomers of		30 μg / L 1 μg / L		USEPA Method No. 508	
DDT, DDE and DDD	< 0.10 µg / I		0.4 μg / L	USEPA Method No. 508	
Endosulphane (α, β and Sulphate)	< 0.10 μg / I		3 μg / L	USEPA Method No. 1657A	
Ethion	< 0.10 μg / I		2 μg / L	USEPA Method No. 508	
ү-НСН	< 1.0 μg / I		9 μg / L	USEPA Method No. 532	
Isoproturon	< 10.0 μg / I		190 μg / L	USEPA Method No. 8141A	
Malathion	< 0.10 μg / I		0.3 μg / L	USEPA Method No. 8141A	
Methyl Parathion	< 0.10 μg / I		1 μg / L	USEPA Method No. 8141A	
Monocrotophos	< 0.10 μg / I		2 μg / L	USEPA Method No. 8141A	
Phorate Total poly Aromatic Hydrocarbon (PHAs)				APHA (23rd Edition) 6440	

Per pro SCS Enviro Services Pvt. Ltd.,

Joseph Dr. D. S. Parihar

(Technical Manager) Authorised Signatory



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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

).:U74140RJ2013PTC042216	D
Sample ID No.: SCS/W/20220916/71	Date of Registration: 16.09.2022  Date of Report: 06.10.2022
Report No. SCS/JKCL/W/20220916/71(4/4)	Date of Report: 00.10.2022

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

20.09.2022

Date of start of testing Date of end of testing

23.09.2022 06.10.2022

GPS Coordinates of the : 24°21'44.25"N

Location

79°53'19.60"E

Details of Sample

: Water sample collected from Govt Handpump, near House of Sunil Jat S/o Shri Ramkesh Jat Village: Sunwani Kalan, Tehsil: Amanganj, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS - 10500:2012		
Parameter		Requirement (Acceptable Limit) Permissible Limit in absence of alternate source		
Bacteriological Quality of	of Water	Chall not bo	detectable in any 100ml sample	IS 15185
Total Coliform	8 CFU	Shall not be	IS 15185	
E. Coli	Absent	Shall not be	detectable in any 100ml sample	

Per pro SCS Enviro Services Pvt. Ltd.,

Jeoneur Dr. D. S. Parihar (Technical Manager)

Authorised Signatory

N/A The results refer only to the tested sample and applicable parameters.

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The liability of the laboratory is limited to the invoiced amount.

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MOEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-45001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/72	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/72(1/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

20.09.2022

Date of start of testing

23.09.2022 06.10.2022

Date of end of testing
GPS Coordinates of the Location

24°17'36.40"N 79°57'51.82"E

Details of Sample

Water sample collected from Govt Handpump, near Govt. School, Village:

Village & Post: Tighara, Tehsil: Simariya, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS - 10500:2012		Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Table 1: Organoleptic and	d Physical Parameter	'S		
Temperature, °C	27.1°C		3E (#2)	APHA (23rd Edition) 2550B
Color, Hazen Units	<1	5	15	APHA (23rd Edition) 2120B
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7)
pH	6.92	6.5 - 8.5	No Relaxation	APHA (23rd Edition) 4500 H
Turbidity, NTU	0.23	1	5	APHA (23rd Edition) 2130
Total Solids	638.00 Mg/L	120	-	APHA (23rd Edition) 2540 B
Total Suspended Solids	14.00 Mg/L	7-1	-	APHA (23rd Edition) 2540 D
Total Dissolved Solids	624.00 Mg/L	500 Mg/L	2,000 Mg/L	APHA (23rd Edition) 2540 C
Electrical Conductivity	937 μS/cm	-		APHA (23rd Edition) 2510B
Table 2: General Parame	ters Concerning Sub	stances Undesirab	le in Excess Amounts	
Aluminum as Al	< 0.01 Mg/L	0.03 Mg/L	0.2 Mg/L	APHA (23rd Edition) 3111D
Ammonia	< 0.2 Mg/L	0.5 Mg/L	No Relaxation	IS 3025 (Part 34)
Boron as B	< 0.1 Mg/L	0.5 Mg/L	1.0 Mg/L	APHA (23rd Edition) 4500B-B
Calcium as Ca	75.20 Mg/L	75 Mg/L	200 Mg/L	APHA (23rd Edition) 3500 Ca B
Chloride as Cl	45.98 Mg/L	250 Mg/L	1,000 Mg/L	APHA (23rd Edition) 4500 Cl <sup>-</sup> B
Copper as Cu	< 0.01 Mg/L	0.05 Mg/L	1.5 Mg/L	APHA (23rd Edition) 3111B
Fluoride as F	0.96 Mg/L	1.0 Mg/L	1.5 Mg/L	APHA (23rd Edition) 4500 F D
Iron as Fe	0.03 Mg/L	0.3 Mg/L	No Relaxation	APHA (23rd Edition) 3111B
Magnesium as Mg	34.02 Mg/L	30 Mg/L	100 Mg/L	APHA (23rd Edition) 3500 Mg B
Manganese as Mn	< 0.01 Mg/L	0.1 Mg/L	0.3 Mg/L	APHA (23rd Edition) 3111B

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-45001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/72	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/72(2/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

: Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

20.09.2022

Date of start of testing
Date of end of testing

: 23.09.2022 : 06.10.2022

GPS Coordinates of the Location

24°17'36.40"N 79°57'51.82"E

Details of Sample

Water sample collected from Govt Handpump, near Govt. School, Village:

Village & Post: Tighara, Tehsil: Simariya, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS - 10	500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Nitrate as NO <sub>3</sub>	30.63 Mg/L	45 Mg/L	No relaxation	APHA (23rd Edition) 4500 NO <sub>3</sub> -B
Nitrite as NO <sub>2</sub>	< 0.01 Mg/L			APHA (23rd Edition) 4500 NO <sub>2</sub>
Oil & Grease	< 0.2 Mg/L	-	•	APHA (23rd Edition) 5520B
Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	< 0.001 Mg/L	0.001 Mg/L	0.002 Mg/L	APHA (23rd Edition) 5530C
Selenium as Se	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3114B
Sulphate as SO <sub>4</sub>	56.42 Mg/L	200 Mg/L	400 Mg/L	APHA (23rd Edition) 4500 E
Sulphide as S	< 0.20 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 E
Total Alkalinity as CaCO3	320.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2320
Total Hardness as CaCO <sub>3</sub>	328.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2340 C
Zinc as Zn	< 0.01 Mg/L	5 Mg/L	15 Mg/L	APHA (23rd Edition) 3111B
Table 3: Parameters conta	ining Toxic Substan	ces		
Cadmium as Cd	< 0.003 Mg/L		No relaxation	APHA (23rd Edition) 3111B
Cyanide	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 CN C & E
Lead as Pb	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Mercury as Hg	< 0.001 Mg/L	0.001 Mg/L	No relaxation	APHA (23rd Edition) 3112B
Nickel as Ni	< 0.01 Mg/L	0.02 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Total Arsenic as As	< 0.005 Mg/L	0.01 Mg/L	0.05 Mg/L	APHA (23rd Edition) 3114B
Total Chromium as Cr	< 0.01 Mg/L	0.05 Mg / L	No relaxation	APHA (23rd Edition) 3111B
Total Phosphate	< 0.50 Mg/L			APHA (23rd Edition) 4500 PC
Sodium as Na	71.47 Mg/L		- 611.	APHA (23rd Edition) 3500 B
Potassium as K	12.65 Mg/L	-		APHA (23rd Edition) 3500 B

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216

ISO-9001;2015 CERTIFIED LABORATORY ISO-14001;2015 CERTIFIED LABORATORY ISO-45001;2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/72	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/72(3/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

: Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling Date of start of testing Date of end of testing

: 20.09.2022 : 23.09.2022 : 06.10.2022

GPS Coordinates of the : 24°17'36.40"N

Location

79°57'51.82"E

Details of Sample

: Water sample collected from Govt Handpump, near Govt. School, Village:

Village & Post: Tighara, Tehsil: Simariya, Dist.: Panna (M.P.)

Sample submitted by

: SCS Representative

	Results IS - 10500		10500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Pesticides Residues				
Alachlor	< 0.10 μg / L		20 μg / L	USEPA Method No. 525.2 & 507
Atrazine	< 0.10 µg / L		2 μg / L	USEPA Method No. 525.2 & 8141A
Aldrin / Dieldrin	< 0.03 μg / L		0.03 μg / L	USEPA Method No. 508
α-НСН	< 0.01 µg / L		0.01 μg / L	USEPA Method No. 508
β-НСН	< 0.04 μg / L		0.04 μg / L	USEPA Method No. 508
Butachlor	< 10.0 µg / L		125 μg / L	USEPA Method No. 525.2 & 8141A
Chlorphyrifos	< 1.0 μg / L			USEPA Method No. 525.2 & 8141A
δ-НСН	< 0.04 µg / L			USEPA Method No. 508
2,4 Dichlorophenoxyacetic acid	< 1.0 μg / L	30 μg / L		USEPA Method No. 515.1
DDT (o,p and p, p isomers of DDT, DDE and DDD	< 0.10 μg / L	1 μg/L		USEPA Method No. 508
Endosulphane (α, β and Sulphate)	< 0.10 µg / L		0.4 μg / L	USEPA Method No. 508
Ethion	< 0.10 µg / L		3 μg/L	USEPA Method No. 1657A
у-НСН	< 0.10 µg / L		2 μg / L	USEPA Method No. 508
Isoproturon	< 1.0 μg / L		9 μg / L	USEPA Method No. 532
Malathion	< 10.0 µg / L		190 μg / L	USEPA Method No. 8141A
Methyl Parathion	< 0.10 μg / L			USEPA Method No. 8141A
Monocrotophos	< 0.10 μg / L			USEPA Method No. 8141A
Phorate	< 0.10 µg / L		2 μg / L	USEPA Method No. 8141A
Total poly Aromatic Hydrocarbon (PHAs)	< 0.0001 Mg / L	0.0001 Mg/	No relaxation	APHA (23rd Edition) 6440

Per pro SCS Enviro Services Pvt. Ltd.,

Declary Dr. D. S. Parihar (Technical Manager) Authorised Signatory ERVIC

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- All disputes are subjected to Jaipur jurisdiction.

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216 ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Date of Pogistration: 16.09.2022
Date of Registration: 16.09.2022
Date of Report: 06.10.2022

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling
Date of start of testing

20.09.2022 23.09.2022

Date of start of testing

Date of end of testing

GPS Coordinates of the

: 06.10.2022 : 24°17'36.40"N

Location

79°57'51.82"E

Details of Sample

: Water sample collected from Govt Handpump, near Govt. School, Village:

Village & Post: Tighara, Tehsil: Simariya, Dist.: Panna (M.P.)

Sample submitted by

SCS Representative

	Results	IS -	- 10500:2012	Protocol
Parameter		Requirement (Acceptable Limit) Permissible Limit in absence of alternate source		
Bacteriological Quality		CI II AL	Astrotable in any 100ml sample	IS 15185
Total Coliform	6 CFU	Shall not be detectable in any 100ml sample Shall not be detectable in any 100ml sample		IS 15185
E. Coli	Absent	Shall not be	detectable in any 100mi sample	15 15 105

Per pro SCS Enviro Services Pvt. Ltd.,

Doller

Dr. D. S. Parihar (Technical Manager) Authorised Signatory



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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MOEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-45001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

	Date of Registration: 16.09.2022
Sample ID No.: SCS/W/20220916/73	
Report No. SCS/JKCL/W/20220916/73(1/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

20.09.2022

Date of start of testing

23.09.2022 06.10.2022

Date of end of testing

: 24°19'18.47"N

GPS Coordinates of the Location

79°52'19.82"E

Details of Sample

: Water sample collected from Govt Handpump, near Govt. School, Village: Garhikhariya, Post: Sunwani Kalan, Tehsil: Amanganj, Dist.: Panna (M.P.)

Sample collected by

	Results	IS - 1	0500:2012	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source		
Table 1: Organoleptic an	d Physical Parameter	s			
Temperature, °C	26.9°C	-	-	APHA (23rd Edition) 2550B	
Color, Hazen Units	<1	5	15	APHA (23rd Edition) 2120B	
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)	
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7)	
pH	6.68	6.5 - 8.5	No Relaxation	APHA (23rd Edition) 4500 H	
Turbidity, NTU	0.16	1	5	APHA (23rd Edition) 2130	
Total Solids	885.00 Mg/L		78	APHA (23rd Edition) 2540 B	
Total Suspended Solids	< 5.00 Mg/L			APHA (23rd Edition) 2540 D	
Total Dissolved Solids	881.00 Mg/L	500 Mg/L	2,000 Mg/L	APHA (23rd Edition) 2540 C	
Electrical Conductivity	1.314 uS/cm	•	-	APHA (23rd Edition) 2510B	
Table 2: General Parame	ters Concerning Subs	stances Undesirab	le in Excess Amounts		
Aluminum as Al	< 0.01 Mg/L	0.03 Mg/L	0.2 Mg/L	APHA (23rd Edition) 3111D	
Ammonia	< 0.2 Mg/L	0.5 Mg/L	No Relaxation	IS 3025 (Part 34)	
Boron as B	< 0.1 Mg/L	0.5 Mg/L	1.0 Mg/L	APHA (23rd Edition) 4500B-B	
Calcium as Ca	113.60 Mg/L	75 Mg/L	200 Mg/L	APHA (23rd Edition) 3500 Ca B	
Chloride as Cl	59.98 Mg/L	250 Mg/L	1,000 Mg/L	APHA (23rd Edition) 4500 Cl- B	
Copper as Cu	< 0.01 Mg/L	0.05 Mg/L	1.5 Mg/L	APHA (23rd Edition) 3111B	
Fluoride as F	0.46 Mg/L	1.0 Mg/L	1.5 Mg/L	APHA (23rd Edition) 4500 F D	
Iron as Fe	0.04 Mg/L	0.3 Mg/L	No Relaxation	APHA (23rd Edition) 3111B	
Magnesium as Mg	49.57 Mg/L	30 Mg/L	100 Mg/L	APHA (23rd Edition) 3500 Mg B	
Manganese as Mn	< 0.01 Mg/L	0.1 Mg/L	0.3 Mg/L	APHA (23rd Edition) 3111B	

Per pro SCS Enviro Services Pvt. Ltd.,

X1000000 Dr. D. S. Parihar (Technical Manager) Authorised Signatory

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-8001:2015 CERTIFIED LABORATORY ISO-45001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/73	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/73(2/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt Date of start of testing

20.09.2022

Date of end of testing

23.09.2022 : 06.10.2022

: 24°19'18.47"N

GPS Coordinates of the Location

79°52'19.82"E

Details of Sample

: Water sample collected from Govt Handpump, near Govt. School, Village: Garhikhariya, Post: Sunwani Kalan, Tehsil: Amanganj, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

=======================================	Results	IS - 10	0500:2012	Protocol
arameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Nitrate as NO <sub>3</sub>	94.32 Mg/L	45 Mg/L	No relaxation	APHA (23rd Edition) 4500 NO <sub>3</sub> -B
Nitrite as NO <sub>2</sub>	< 0.01 Mg/L	1.5	-	APHA (23rd Edition) 4500 NO <sub>2</sub>
Oil & Grease	< 0.2 Mg/L	-	-	APHA (23rd Edition) 5520B
Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	< 0.001 Mg/L	0.001 Mg/L	0.002 Mg/L	APHA (23rd Edition) 5530C
Selenium as Se	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3114B
Sulphate as SO <sub>4</sub>	89.33 Mg/L	200 Mg/L	400 Mg/L	APHA (23rd Edition) 4500 E
Sulphide as S	< 0.20 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 E
Total Alkalinity as CaCO3	424.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2320
Total Hardness as CaCO <sub>3</sub>	488.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2340 C
Zinc as Zn	< 0.01 Mg/L	5 Mg/L	15 Mg/L	APHA (23rd Edition) 3111B
Table 3: Parameters conta	ining Toxic Substan	ces		
Cadmium as Cd	< 0.003 Mg/L	0.003 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Cyanide	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 CN C & E
Lead as Pb	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Mercury as Hg	< 0.001 Mg/L	0.001 Mg/L	No relaxation	APHA (23rd Edition) 3112B
Nickel as Ni	< 0.01 Mg/L	0.02 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Total Arsenic as As	< 0.005 Mg/L	0.01 Mg/L	0.05 Mg/L	APHA (23rd Edition) 3114B
Total Chromium as Cr	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Total Phosphate	< 0.50 Mg/L	-	-	APHA (23rd Edition) 4500 PC
Sodium as Na	44.17 Mg/L	-		APHA (23rd Edition) 3500 B
Potassium as K	5.57 Mg/L	-		APHA (23rd Edition) 3500 B

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Date of Registration: 16.09.2022 Sample ID No.: SCS/W/20220916/73 Date of Report: 06.10.2022 Report No. SCS/JKCL/W/20220916/73(3/4)

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling

20.09.2022

Date of start of testing Date of end of testing

23.09.2022 06.10.2022

GPS Coordinates of the : 24°19'18.47"N

Location

79°52'19.82"E

Details of Sample

Water sample collected from Govt Handpump, near Govt. School, Village:

Garhikhariya, Post: Sunwani Kalan, Tehsil: Amanganj, Dist.: Panna (M.P.)

	Results	IS - 10500:2012		Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Pesticides Residues				
Alachlor	< 0.10 μg / L		20 μg / L	USEPA Method No. 525.2 & 507
Atrazine	< 0.10 μg / L	81	2 μg / L	USEPA Method No. 525.2 & 8141A
Aldrin / Dieldrin	< 0.03 µg / L		0.03 μg / L	USEPA Method No. 508
α-НСН	< 0.01 µg / L		0.01 μg/L	USEPA Method No. 508
в-нсн	< 0.04 µg / L			USEPA Method No. 508
Butachlor	< 10.0 μg / L			USEPA Method No. 525.2 & 8141A
Chlorphyrifos	< 1.0 μg / L			USEPA Method No. 525.2 & 8141A
δ-НСН	< 0.04 μg / L			USEPA Method No. 508
2,4 Dichlorophenoxyacetic acid	< 1.0 μg / L	30 μg / L		USEPA Method No. 515.1
DDT (o,p and p, p isomers of DDT, DDE and DDD	< 0.10 μg / L	1 ug / I		USEPA Method No. 508
Endosulphane (α, β and Sulphate)	< 0.10 μg / L		0.4 μg / L	USEPA Method No. 508
Ethion	< 0.10 μg / L		3 μg/L	USEPA Method No. 1657A
у-НСН	< 0.10 μg / L		2 μg/L .	USEPA Method No. 508
Isoproturon	< 1.0 μg / L		9 μg / L	USEPA Method No. 532
Malathion	< 10.0 μg/L		190 μg / L	USEPA Method No. 8141A
Methyl Parathion	< 0.10 μg / L			USEPA Method No. 8141A
Monocrotophos	< 0.10 μg / L			USEPA Method No. 8141A
Phorate	< 0.10 μg / L		2 μg / L	USEPA Method No. 8141A
Total poly Aromatic Hydrocarbon (PHAs)	< 0.0001 Mg / L		L No relaxation	APHA (23rd Edition) 6440

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager) Authorised Signatory

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA)

CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/73	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/73(4/4)	Date of Report: 06.10.2022

### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling
Date of start of testing

20.09.2022 23.09.2022

Date of end of testing :
GPS Coordinates of the :

06.10.2022 24°19'18.47"N

Location

79°52'19.82"E

Details of Sample

Water sample collected from Govt Handpump, near Govt. School, Village: Garhikhariya, Post: Sunwani Kalan, Tehsil: Amanganj, Dist.: Panna (M.P.)

Sample submitted by

: SCS Representative

	Results	Results IS - 10500:2012  Requirement (Acceptable Limit) Permissible Limit in absence of alternate source		Protocol
Parameter				
Bacteriological Quality of	f Water			
Total Coliform	7 CFU	Shall not be detectable in any 100ml sample		IS 15185
E. Coli	Absent	Shall not be detectable in any 100ml sample		IS 15185

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager)

Authorised Signatory

er only to the tested sample and applicable paramet

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JAIPUR

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001;2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001;2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/74	Date of Registration: 16.09.2022	
Report No. SCS/JKCL/W/20220916/74(1/4)	Date of Report: 06.10.2022	

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt

20.09.2022

Date of start of testing

23.09.2022 06.10.2022

Date of end of testing GPS Coordinates of the Location

24°18'25.65"N

79°49'38.38"E

Details of Sample

Water sample collected from Govt Handpump, near house of Mr. Trilok Singh S/o Shri Girka Singh, Village: Khamargaur, Post: Mohrai, Tehsil:

Hata, Dist.: Panna (M.P.)

Sample collected by

SCS Representative

	Results	IS - 10	0500:2012	Protocol
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Table 1: Organoleptic and	d Physical Parameter	'S		
Temperature, °C	28.3°C	100	: : : : : : : : : : : : : : : : : : :	APHA (23rd Edition) 2550B
Color, Hazen Units	< 1	5	15	APHA (23rd Edition) 2120B
Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 7)
pH	6.68	6.5 - 8.5	No Relaxation	APHA (23rd Edition) 4500 H
Turbidity, NTU	0.18	1	5	APHA (23rd Edition) 2130
Total Solids	1,573.00 Mg/L		-	APHA (23rd Edition) 2540 B
Total Suspended Solids	< 5.00 Mg/L	-	-	APHA (23rd Edition) 2540 D
Total Dissolved Solids	1,571.00 Mg/L	500 Mg/L	2,000 Mg/L	APHA (23rd Edition) 2540 C
Electrical Conductivity	2,340 μS/cm		35	APHA (23rd Edition) 2510B
Table 2: General Parame	ters Concerning Sub	stances Undesirab	le in Excess Amounts	
Aluminum as Al	< 0.01 Mg/L	0.03 Mg/L	0.2 Mg/L	APHA (23rd Edition) 3111D
Ammonia	< 0.2 Mg/L	0.5 Mg/L	No Relaxation	IS 3025 (Part 34)
Boron as B	< 0.1 Mg/L	0.5 Mg/L	1.0 Mg/L	APHA (23rd Edition) 4500B-B
Calcium as Ca	340.80 Mg/L	75 Mg/L	200 Mg/L	APHA (23rd Edition) 3500 Ca B
Chloride as Cl	105.97 Mg/L	250 Mg/L	1,000 Mg/L	APHA (23rd Edition) 4500 Cl <sup>-</sup> B
Copper as Cu	< 0.01 Mg/L	0.05 Mg/L	1.5 Mg/L	APHA (23rd Edition) 3111B
Fluoride as F	0.66 Mg/L	1.0 Mg/L	1.5 Mg/L	APHA (23rd Edition) 4500 F D
Iron as Fe	0.07 Mg/L	0.3 Mg/L	No Relaxation	APHA (23rd Edition) 3111B
Magnesium as Mg	48.60 Mg/L	30 Mg/L	100 Mg/L	APHA (23rd Edition) 3500 Mg B
Manganese as Mn	< 0.01 Mg/L	0.1 Mg/L	0.3 Mg/L	APHA (23rd Edition) 3111B

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.: U74140RJ2013PTC042216



TC-6960

MoEF&CC RECOGNIZED LABORATORY vide S.O. 5768(E) Dated 15.11.2018 Valid upto 14.11.2023 ISO-9001:2015 CERTIFIED LABORATORY ISO-45012015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/74	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/74(2/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address of Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sample Receipt Date of start of testing

20.09.2022

Date of end of testing

23.09.2022 : 06.10.2022

GPS Coordinates of the Location

24°18'25.65"N 79°49'38.38"E

Details of Sample

Water sample collected from Govt Handpump, near house of Mr. Trilok Singh S/o Shri Girka Singh, Village: Khamargaur, Post: Mohrai, Tehsil:

Hata, Dist.: Panna (M.P.)

Sample collected by

: SCS Representative

	Results	IS - 10	0500:2012	Protocol
Parameter	10	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Nitrate as NO <sub>3</sub>	47.99 Mg/L	45 Mg/L	No relaxation	APHA (23rd Edition) 4500 NO <sub>3</sub> ·B
Nitrite as NO <sub>2</sub>	< 0.01 Mg/L	-		APHA (23rd Edition) 4500 NO <sub>2</sub>
Oil & Grease	< 0.2 Mg/L	(#)		APHA (23rd Edition) 5520B
Phenolic Compounds as C <sub>6</sub> H <sub>5</sub> OH	< 0.001 Mg/L	0.001 Mg/L	0.002 Mg/L	APHA (23rd Edition) 5530C
Selenium as Se	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3114B
Sulphate as SO <sub>4</sub>	602.50 Mg/L	200 Mg/L	400 Mg/L	APHA (23rd Edition) 4500 E
Sulphide as S	< 0.20 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 E
Total Alkalinity as CaCO <sub>3</sub>	392.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2320
Total Hardness as CaCO <sub>3</sub>	1,052.00 Mg/L	200 Mg/L	600 Mg/L	APHA (23rd Edition) 2340 C
Zinc as Zn	< 0.01 Mg/L	5 Mg/L	15 Mg/L	APHA (23rd Edition) 3111B
Table 3: Parameters conta	ining Toxic Substan	ces		
Cadmium as Cd	< 0.003 Mg/L	0.003 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Cyanide	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 4500 CN C & E
Lead as Pb	< 0.01 Mg/L	0.01 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Mercury as Hg	< 0.001 Mg/L	0.001 Mg/L	No relaxation	APHA (23rd Edition) 3112B
Nickel as Ni	< 0.01 Mg/L	0.02 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Total Arsenic as As	< 0.005 Mg/L	0.01 Mg/L	0.05 Mg/L	APHA (23rd Edition) 3114B
Total Chromium as Cr	< 0.01 Mg/L	0.05 Mg/L	No relaxation	APHA (23rd Edition) 3111B
Total Phosphate	< 0.50 Mg/L			APHA (23rd Edition) 4500 PC
Sodium as Na	28.66 Mg/L		147	APHA (23rd Edition) 3500 B
Potassium as K	3.84 Mg/L	-	-	APHA (23rd Edition) 3500 B

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7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE, RAMNAGARIYA ROAD, JAGATPURA,

JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/74	Date of Registration: 16.09.2022
Report No. SCS/JKCL/W/20220916/74(3/4)	Date of Report: 06.10.2022

#### TEST REPORT

Name of Client

M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling

20.09.2022

Date of start of testing Date of end of testing

: 23.09.2022 : 06.10.2022

**GPS** Location

Coordinates of the : 24°18'25.65"N 79°49'38.38"E

Details of Sample

: Water sample collected from Govt Handpump, near house of Mr. Trilok Singh

S/o Shri Girka Singh, Village: Khamargaur, Post: Mohrai, Tehsil: Hata, Dist.:

Panna (M.P.)

Sample submitted by

: SCS Representative

	Results	IS -	10500:2012	Protocol	
arameter	*	Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source		
Pesticides Residues					
Alachlor	< 0.10 μg / L		20 μg / L	USEPA Method No. 525.2 & 507	
Atrazine	$< 0.10  \mu g / L$	2 μg / L		USEPA Method No. 525.2 & 8141A	
Aldrin / Dieldrin	< 0.03 μg / L	0.03 μg / L		USEPA Method No. 508	
α-НСН	< 0.01 µg / L	ž.	0.01 μg / L	USEPA Method No. 508	
β-НСН	< 0.04 µg / L		0.04 μg / L	USEPA Method No. 508	
Butachlor	< 10.0 μg / L	125 μg / L		USEPA Method No. 525.2 & 8141A	
Chlorphyrifos	< 1.0 μg / L	30 μg / L		USEPA Method No. 525.2 & 8141A	
δ-НСН	< 0.04 μg / L		0.04 μg / L	USEPA Method No. 508	
2,4 Dichlorophenoxyacetic acid	< 1.0 μg / L		30 μg / L	USEPA Method No. 515.1	
DDT (o,p and p, p isomers of DDT, DDE and DDD	< 0.10 μg / L		1 μg/L	USEPA Method No. 508	
Endosulphane (α, β and Sulphate)	< 0.10 µg / L		0.4 μg / L USEPA Method No. 508		
Ethion	< 0.10 µg / L	And the	3 μg / L USEPA Method No. 1657A		
у-НСН	< 0.10 μg / L		2 μg / L	USEPA Method No. 508	
Isoproturon	< 1.0 μg / L	9 μg / L		USEPA Method No. 532	
Malathion	< 10.0 μg / L		190 μg / L	USEPA Method No. 8141A	
Methyl Parathion	< 0.10 µg / L	0.3 μg / L		USEPA Method No. 8141A	
Monocrotophos	< 0.10 µg / L		1 μg / L	USEPA Method No. 8141A	
Phorate	< 0.10 μg / L		2 μg / L USEPA Method N		
Total poly Aromatic Hydrocarbon (PHAs)	< 0.0001 Mg / L			APHA (23rd Edition) 6440	

Per pro SCS Enviro Services Pvt. Ltd.,



- The results refer only to the tested sample and applicable parameters.
- This report in full or in part, shall not be used for advertising or as evidence in any court of law.
- This report cannot be reproduced without the written permission of the director.
- The sample will be destroyed after 15 days from the date of issue of the test report.
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to Jaipur jurisdiction.

7, KESAR VIHAR, OPPOSITE KHATU SHYAMJI TEMPLE,

RAMNAGARIYA ROAD, JAGATPURA, JAIPUR-302017, RAJASTHAN (INDIA) CIN NO.:U74140RJ2013PTC042216

ISO-9001:2015 CERTIFIED LABORATORY ISO-14001:2015 CERTIFIED LABORATORY ISO-45001:2018 CERTIFIED LABORATORY

Sample ID No.: SCS/W/20220916/74	Date of Registration: 16.09.2022	
Report No. SCS/JKCL/W/20220916/74(4/4)	Date of Report: 06.10.2022	

#### TEST REPORT

Name of Client

: M/S. JAYKAYCEM (CENTRAL) LTD.,

Address Client

Village: Harduaken, Tehsil: Amanganj, Dist: Panna (M.P.)

Date of Sampling Date of start of testing : 20.09.2022 : 23.09.2022

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: 06.10.2022

GPS Coordinates of the : 24°18'25.65"N

Location

79°49'38.38"E

Details of Sample

: Water sample collected from Govt Handpump, near house of Mr. Trilok Singh S/o Shri Girka Singh, Village: Khamargaur, Post: Mohrai, Tehsil: Hata, Dist.:

Panna (M.P.)

Sample submitted by

: SCS Representative

	Results	IS-	Protocol	
Parameter		Requirement (Acceptable Limit)	Permissible Limit in absence of alternate source	
Bacteriological Quality of	of Water		N	
Total Coliform	10 CFU	Shall not be detectable in any 100ml sample		IS 15185
E. Coli	Absent	Shall not be	IS 15185	

Per pro SCS Enviro Services Pvt. Ltd.,

Dr. D. S. Parihar (Technical Manager)

Authorised Signatory

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The sample will be destroyed after 15 days from the date of issue of the test report.

The liability of the laboratory is limited to the invoiced amount.



### Saurabh Kumar Yadav

From: Sent:

To:

Saurabh Kumar Yadav 13 July 2022 17:57

Abhimanyu Singh; Abhinav Jain; Abhinav Jain3; Abhinav Soni; Abhishek Joshi2; Accounts Panna; Aditya Pratap Singh; Admin Panna; Alok Raj Goutam; Amandeep Singh Rana; Amber Mishra; Amit Dwivedi; Anil Badgotri; Anil Tiwari; Ankish Agrawal; Ankur Solanki; Anurag Pimpalwar; Arpan Dilipkumar Parekh; Arpit Sharma; Arun Kumar; Asad Hatimi; Ashawani Patkar; Ashish Asopa; Ashish Kumar Lall; Ashish Kumar Tiwari2; Aswar Mayur Laxmanbhai; Avik Garg; Avinash Yadav; Bhagwan Singh Shekhawat; Bhupendra Hazari; Brijesh Kumar Godha; Chandrabushan Goswami; Chandrakant Dhandale; Dayaram Vishnoi; Devesh Khanna; Dharmendra Kumar Mishra; Dheerendra Pratap Singh; Dinesh Kumar Mishra; Dipesh Shrimali; Eswaran S; Gajendra Indora; Garun Kumar Tiwari; Gaurav Chhajer; Gaurav Chourasia; Gaurav Kumar Singh; Gaurav Sharma3; Girdharilal Godara; Gouranga Khanra; Govind Kumar; Hareesh Kumar Mishra; Hari Narayan Joshi; Hazarat Ali; Head Security Panna; Himanshu Tripathi1; HN Indrajith; Indrasen Singh; Irfan Khan; ITSupport Panna; Kamlakar Tiwari; Krishna Kumar Sandiyal; Krishna Pal Singh1; Kuldeep Jain; Kumar Sambhavam; Mahendra Joshi; Manas Ranjan Chand; Mangal Nayak; Manoj Bohra; Manoj Kumar Madan; Manoj Kumar Pandey; Manoj Kumar Pareek; Md Shakeel; Mrinal Singh; Mukesh Soni; N Sakthi Aravind Rajan; Naman Soni; Narendra Gayakawad; Nazrul Islam; Nidhi Singh; Nikhil Prakash; Nikhil Sharma1; Nitesh Kumar2; Nitesh Shrivastava; Nitin Shrivastava; Prabhat Kumar Tiwari2; Pradeep Kumar Sharma; Prashant Kumar Shrivastava; Pravin Kumar Mishra; Pravin Singh Panwar; Puneet Choudhary; Punit Somani; Quality Control Panna; Rahul Chhabria; Rahul Jain1; Rajiv Ranjan; Rajneesh Sharma; Rajnish Rawat; Ramji Tiwari; Ranjay Kumar Roy; Reetesh Kumar; Ripudaman Singh Rathore; Rishi Ranjan Kumar Singh; Ritik Dubey; Safikul Mallick; Sandeep Kumar Trivedi; Sandeep Moyal; Sandip Patel; Sangeet Nema; Sanjay Purohit; Sanjay Singh; Sanjeev Kumar Bharti; Santosh Kumar Singh; Sarvendra Kushwaha; Satish Garg; Satyam Dwivedi; Satyam Rathi; Saurabh Kumar Yadav; Saurabh Singh; Shahid Khan; Shankar Singh Kushwaha; Shivam Dixit1; Shivendra Mishra; Shubhansh Chaturvedi; Shweta Pradeep Yemdey; Shyam Pareek; Sonu Kumar Gupta; Sourabh Singh; Subhash Pandey; Sudhir Kumar Sharma; Sumer Singh Jain; Sunil Kumar Sharma3; Suraj Chauhan; Surendra singh; Talent Panna Project; Tanveer Singh Chouhan; Tarun Dutt Pachori; Tarun Jain; Thirunavukkarasu Murugesan; Vaibhav Sharda; Ved Prakash Sharma; Vijay Singh; Vikas Hirwani; Vishwaraj Krishnawat; Vivek kumar Tripathi; Vivek Singh2; Yogesh Kumar Pandey; Yogesh Rajpurohit; Yograj Baburao Waghaye; Vivek Kumar; Prashant Kumar Jha; Buildwell Jaykay; kbjkpanna@gmail.com; karniconstruction111 @gmail.com; shreeramassociates02sra@gmail.com; ankit.ns5536@gmail.com; moneydhingra79@gmail.com; Interspace Design; sandeep.asiatic@gmail.com; panchal.mukesh@hapbcoudr.co.in; hse.jkpanna@hapbcoudr.co.in; Praveen Nair; 'Monomark- Panna'; SUMIT-ENGG INDIA PRIVATE LIMITED; Rahul Shantaram Hiware; smimran0326@gmail.com; SEIPL JCL-PANNA; anjan.singh@thermaxglobal.com

Cc:

Subject:

Attachments:

Anil Badgotri; Anil Kumar Jain; Arpan Dilipkumar Parekh; Manoj Kumar Madan;

Pravin Kumar Mishra

Office order regarding Ban on Usage of Single Use Plastic (SUP) Items in Jaykaycem

(Central) Limited, Panna premises

DocScanner 13 Jul 2022 12-05.pdf

Dear all

Kindly co-operate in compliance with below mentioned office order:

### JAYKAYCEM (CENTRAL) LIMITED, AMANGANJ (PANNA)

### For Inter Departmental Use

Order no.: JAYKAYCEM/PANNA/ENVIRONMENT/OFFICE ORDER/01

DATE 13.07.2022

From:

VICE-PRESIDENT (P&C)

To:

ALL CONCERNED

### OFFICE ORDER

This is to inform all concerned that as per Ministry of Environment, Forest & Climate Change notification no. G.S.R. 571 (E) dated 12.08.2021 and as rule 4(2) of PWM Rules, 2016 (a amended), "The manufacture, import, stocking, distribution, sale and use of following single use plastic (SUP), including polystyrene and expanded polystyrene, commodities shall be prohibited with effect from 01.07.2022:

- (a) Ear buds with plastic sticks, plastic sticks for balloons, plastic flags, candy sticks, ice cream sticks, polystyrene [Thermocol] for decoration;
- (b) Plates, cups, glasses, cutlery such as forks, spoons, knives, straw, trays, wrapping o packing films around sweet boxes, invitation cards, and cigarette packets, plastic o PVC banners less than 100 micron, stirrers.

To support the above said rule and ban of single use plastic (SUP) in the country, Jaykaycen (Central) Limited, Panna is also decided that above said single use plastic items will not be purchased and used in our factory premises including residential area. However, if anyone it found to use single use plastic (SUP), they will be fined up Rs. 500/-.

Kindly co-operate in above said compliance, please.

Best wishes,

Anil Badgotri

V.P. (P&C)

Thanks & Regards,

Dr. Saurabh Kumar

Dy. General Manager (Environment)

Succement

Jaykaycem Central Limited Village- Harduwaken, Tahsil- Amanganj,

District- Panna

Email- saurabh.yadav1@jkcement.com @Web:- www.jkcement.com

O Mob.:- +91 9686502172

### JAYKAYCEM CENTRAL LIMITED, PANNA

### PICTURES ON AWARENESS ON SINGLE USE PLASTIC BAN

