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DHARITRI

ବୁବନେଶ୍ୱର, ଶୁକ୍ରବାର, ୮୦/୨୦୨୪ (୧୨୮=୨୦ ପୃଷ୍ଠା)

Bhubaneswar, Friday, May 10/2024

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2.2 Effective safeguard measures for prevention of dust 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 prevent 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.

3. Water Quality Monitoring And Preservation

S. No EC Conditions

3.1 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.

3.2 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 Report on 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.

3.3 The Project Proponent shall undertake regular monitoring of natural water course/ water resources/ springs and perennial nullahs 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 on six-monthly basis.

3.4 Quality of polluted water generated from mining operations which include 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. J- 20012/1/2006-IA.II (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change may also be referred in this regard.

3.5 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.

3.6 Industrial waste water (work shop 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.

3.7 The water balance/water auditing shall be carried out and measure for reducing the consumption of water shall be taken up and reported to the Regional Office of the MoEFCC and State Pollution Control Board/Committee.

4. Noise And Vibration Monitoring And Prevention

S. No EC Conditions

4.1 peak particle velocity at 500 m distance or within the nearest habitation whichever is closer shall be monitored periodically as per applicable DGMS guidelines.

4.2 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. Habitats have bright/darkness and minimal noise level 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 within the prescribed limits for day / night hours.

4.3 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 provided with ear plugs/muffs. All personnel including laborers working in dusty areas shall be provided with protective respiratory devices along with adequate training, awareness and information on safety and health aspects. The PP shall be held responsible in case it has been found that workers/ personals/ laborers are working without personal protective equipment.

5. Mining Plan

S. No EC Conditions

5.1 The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation (quantum of mineral, waste, overburden, 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 of mining scheme as well as at the end-of-life, etc.).

5.2 The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding reforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance statement shall be submitted half-yearly to the MoEFCC and its concerned Regional Office.

6. Land Reclamation

S. No EC Conditions

6.1 The Overburden (O.B.), waste and topsoil generated during the mining operations shall be stacked at earmarked OB dump site(s) only and it should not be kept active for a long period of time. The physical parameters of the OB / waste dumps / topsoil dump like height, width and angle of slope shall be governed as per the approved Mining Plan and the guidelines/circulars issued by D.G.M.S. The topsoil shall be used for land reclamation and plantation.

6.2 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 critical areas, use of geotextiles/geo-membranes / clay liners / Bentonite etc. shall be undertaken for stabilization of the dump.

6.3 Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and Top Soil/OB/Waste dumps to prevent run off of water and flow of sediments directly into the water bodies (Nullah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be desilted regularly, particularly after monsoon season, and maintained properly.

6.4 Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sum structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.

7. Transportation

S. No EC Conditions

7.1 No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a 'bypass' road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying 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].

7.2 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 emissions.

8. Green Belt

S. No EC Conditions

8.1 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.

9. Wildlife Conservation

S. No EC Conditions

9.1 The Project Proponent shall carry out plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting thematic 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.

9.2 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.

10. Public Hearing And Human Health Issues

S. No EC Conditions

10.1 Project Proponent shall make provision for the housing for workers/laborers 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 form of temporary structures which can be removed after the completion of the project related infrastructure. The domestic wastewater should be treated with STP in order to avoid contamination of underground water.

11. Corporate Environment Responsibility (Cer)

S. No EC Conditions

11.1 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 environmental 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-IA.III dated 30 September, 2020. The action plan shall be implemented within three years of commencement of the project.

12. Miscellaneous

S. No EC Conditions

12.1 The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.

12.2 The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

12.3 The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.

12.4 A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.

12.5 The concerned Regional Office of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) by furnishing the requisite data / information / monitoring reports.

12.6 In pursuant to Ministry's O.M No 22-34/2018-IA.III 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 regressing 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 fit for growth of fodder, flora, fauna etc.

12.7 The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

12.8 Concealing factual data failure to comply with any or submission of false/ fabricated data and of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

12.9 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.

12.10 Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Additional EC Conditions

N/A

Sl. No.	Item	Financial Outlay (Rs. in Lakhs)	Activities Undertaken
1	90.00 ha of ANR plantation as per landuse plan	20	96.73ha of plantations created in ML area
2	Fire prevention – fire watchers' wages, uniforms, equipment etc.	3.5	Fire watchers engaged during Feb. to June every year
3	Soil & moisture conservation (SMC) works	10	Various SMC works undertaken in ML area
4	Rain water harvesting arrangements	10	Arrangements made in township for roof top rain water harvesting. Arrangements also made in mined out areas
5	Garbage disposal	0	Door to door collection of MSW in township. MSW sorted. Biodegradable MSW vermi-composted
6	12 Km. of Photo-Voltaic Fencing	12	Barbed wire fencing done. OMC undertakes to install photo-voltaic fences around quarries.
7	Monitoring & evaluation	5	Implementation status of measures suggested in SSWLCP is being monitored periodically
8	Awareness and Publicity	5	Being carried out from time to time
TOTAL		65.5	
Details of plantation undertaken over 96.73ha. Plantation in GreenBelt: 25.537ha Plantationin vacantareas& avenueplantation : 7.128ha Plantationondumps &backfill areas:34.069ha ANR Plantations :30.000ha Details of year wise plantation:			
Year	No. of Saplings	Locations	
2002 - 03	30000	ML Boundary, Behera Quarry, 55 Quarry, AlongNala	
2003 - 04	32000	Safety Zone of Roads, Township, Magazine, Jilling Dump, Both Sides of PWD Road	
2004 - 05	40000	Safety Zone of Roads, Township, Magazine, Jilling Dump, Both Sides of PWD Road	
2005 - 06	26500	Jilling dump, Appahatu dump, Beside Magazine, Rly. Siding, ML Boundary	
2006 - 07	27500	Jilling dump, Railway buffer end, Plot No. 187, Boundary line area, Appahatu, Boundary line near Pandiya, Plot 237. & 238 etc.	
2007 - 08	25500	Jilling dump, Plot No.187/188 5.5, Quarry (top & bottom), Buffer zone of railway, Behera Quarry etc.	
2008 - 09	25000	Jilling dump, Bottom area of Jilling Shelter, Backside of Geology Deptt., Buffer zone of railway, Crushing plant Jilling, Dalko Nala side etc.	
2009 - 10	16000	Jilling dump, Bottom area of Jilling Shelter, Backside of Geology Deptt., Jilling Mines Road, Boundary Line, Safety Zone Appahatu	
2010 - 11	10500	Jilling dump, Back of Geology dept., Jilling mines road, Safety zone area, Appahatu, etc.	
2011 - 12	47000	Safety Zone (Appahatu, Jajang, Jilling & Langalotta), Rly. Siding dump, DalkoNala Site, Jilling Dump, along roads, near Water Treatment Plant, Plot No. 187, Appahatu Area near Magazine etc.	
2012 - 13	11730		
2013 - 14	15000		
2014 - 15	16000		
2015 - 16	19500		
2016 - 17	20080		
2017 - 18	9800		
2018 - 19	13200		
2019 - 20	36350		
Check dams, retaining walls already constructed across the seasonal channels are as follows:			



3	The Project Proponent needs to submit the action taken report for the non-compliances identified by the Regional Office	The Project Proponent has submitted the action taken report for the non-compliances identified by the Regional Office as given below:																																																																								
		Sl. No.	Non-Compliance	Compliance by Project Proponent	S. No	Grant of PI/ mine lease/ Order	Date of the grant																																																																			
		a)	Greenbelt may increased	Plantation in vacant places within ML and OB dumps has been done to increase the greenbelt. The Project Proponent also submitted the photographs of the plantation undertaken in vacant places within ML and OB dumps.	1	Reservation of Jilling- Langalotta Iron Ore vide No 299/ IV(AB)SM- 01/ 2021/SM, Bhubaneswar	11.01.2021																																																																			
4	The Project Proponent needs to submit the treatment methods to eliminate iron in groundwaters to make it fit for drinking purpose.	b)	Reclamation of backfilled area with vegetation may be initiated	At present, backfilling is going on for which plantation has not been started.	2	Letter of Intent vide 307/ IV(AB) SM-01/2021/SM, Bhubaneswar	11.01.2021																																																																			
5	The Project Proponent needs to clarify whether any court case/litigation pending against the previous lessee w.r.t temporary working permit and whether the same has been transferred to M/s Odisha Mining Corporation Ltd or not.	c)	Density of plantation may be increased	In the year 2022-23 and in the current year 2023-24, plantation has been done through OFDC, A Govt. of Odisha Undertaking @ 1600 nos. seedlings per ha. The Project Proponent also submitted the joint verification report for plantation work done by Odisha Forest Development Corporation Ltd (OFDC).	3	Order No 317/IV (AB) SM-01/ 2021/SM and Order is valid for a period of 2 years from the date of execution of the lease deed or till the date of getting fresh approvals, clearances, licenses, permits and the like whichever is earlier.	11.01.2021																																																																			
6	The Project Proponent should submit measures taken to prevent contaminated water meeting Baitarani river.	The Project Proponent has submitted that no Court case/litigation Pending against the previous lessee. Temporary working permit has been transferred to OMC.																																																																								
7	The Project Proponent needs to submit the action plan for effective dust suppression system near haul roads and crushers with a provision for installation of online dust monitoring system	The Project Proponent has submitted that Baitarani River flows from N to S ~0.5 km, E (aerial distance) of ML area. DalkoNala flows through the centre of the lease (from W to E) to join the Baitarani river ~0.6 km east of the mine lease. Most natural drainage from the mine lease flows into DalkoNala. OMC has adopted the following measures to prevent contaminated water from flowing into the DalkoNala (and consequently into the Baitarani River) which are as follows: - i. Safety Zone of adequate width is maintained all along the course of the DalkoNala within the Lease. The safety zone has been thickly vegetated. ii. Jilling-Gangaigora Quarry located N of DalkoNala; Jajang-Langalotta Quarry located S of DalkoNala. Adequate separation is maintained between the DalkoNala and the quarry rims. Rims of both quarries are at higher levels than DalkoNala, which prevents surface run-offs, if any, from the quarries from flowing into DalkoNala. iii. DalkoNala flows from S to N just beyond the western boundary of the ML area's southern half (before turning towards the east). The old external dump on the south- western side of the ML area has been stabilized and properly revegetated to minimize debris from flowing down towards the DalkoNala with storm water. In addition, there is a retaining wall and garland drain at the toe of the dump. The garland drain is routed through settling pits which are desilted regularly to ensure their efficacy. iv. All existing dumps are located well away from DalkoNala. At the toe of the dumps, there are engineered retaining walls and garland drains. The garland drains are routed to guard ponds which act as settling pits. v. No water accumulated in the quarries is discharged. The accumulated water is utilized for meeting the mine's industrial water requirements. vi. The mine operates on a ZLD Basis. All industrial and domestic effluents are collected, treated and used for meeting the mine's industrial water requirements. Further, the Project Proponent has submitted that the Baitarani River flows from S to N a short distance beyond the ML's eastern boundary. No external dumps are located on the ML's eastern side. Eastern rims of Jilling-Gangaigora and Jajang-Langalotta Quarries are well above the level of the Baitarani River. A thickly vegetated Safety zone is also maintained between the eastern rims of the two quarries and the ML boundary. These features prevent contaminated water from flowing down directly into Baitarani River.																																																																								
iv. The Project Proponent has submitted that the previous lessee obtained Environmental Clearance for a production capacity of 6.28 MTPA of Iron Ore vide EC letter J-11015/959/2007/IA-II (M) dated 7th June 2012.																																																																										
v. Details of Reference (ToR):																																																																										
Date of application	File No/ Proposal No	Consideration	Details	Date of accord																																																																						
13.04.2021	IA-J11015/34/2021- IA-II(M) IA/OR/ MIN/ 207724/ 2021	13-16 July, 2021	Terms of Reference of M/s Odisha Mining Corporation for Jilling Langalotta Iron Ore Mine [456.037 ha (as per DGPS)/ 456.100 ha (as per RoR)] with total excavation of 15.668 Million TPA [Saleable Ironore- 9.239 Million TPA, Mineral rejects-0.761 Million TPA, Waste 5.668 Million TPA, Topsoil: Nil] with proposed 1 x 2000 TPH stationary multistage crushing & screening plant along with existing 1x300 TPH Stationary Crusher Plant (In pit plant), 1x300 TPH Stationary Crusher Plant(OCU1), 1x200 TPH Stationary Crusher Plant (OCU- 2), 1x300TPH Stationary Crusher Plant(OCU-3), 1x200 TPH Stationary Crusher Plant (OCU-5), 1x400TPH Mobile Crusher Plant, 1x50TPH Stationary Screening Plant, 1x150 TPH Mobile Screening Plant, 1x100TPH Mobile Screening Plant, 5x150TPH Mobile Screening Plant at Village(s) Jalahari, Jurudi, Banspani, Khuntapani, Bholebeda, Jajang, Baitarani Reserve Forest in Barbil Tehsil, Keonjhar District, Odisha	04.08.2021																																																																						
26.02.2022	IA-J11015/34/2021- IA-II(M) IA/OR/ MIN/ 292822/ 2022	9-11 November, 2022	Amendment in Terms of Reference (ToR) dated 04.08.2021 for M/s Odisha Mining Corporation Limited for Jilling Langalotta Iron Ore Mine [456.037 ha (as per DGPS)/ 456.100ha (as per RoR)] with total excavation of 17.4385 Million TPA [Saleable Iron ore- 7.7723 Million TPA, Waste- 7.4385 Million TPA, Topsoil: Nil] alongwith Existing 5 nos. with Total Capacity - 1400 TPH (Stationary Crushing Unit), 2x 300TPH, 2x200 TPH, 1x400 TPH, Existing 3 nos. with Total Capacity - 150 TPH (Mobile Screening Unit), 1 x 150 TPH Mobile Screening Plant 1 x 50 TPH, Stationary Screening Plant, 1 x 100 TPH Mobile Screening Plant, New: 10 nos. with Total Capacity - 4550 TPH (Crushing Unit), 1x1800 TPH, 3 x 600 TPH, 3 x 400 TPH, 1 x 300 TPH, 1 x 250 TPH, 1x200 TPH, New: 4 nos. with Total Capacity - 1000 TPH (Portable Screening Units), 4 x 250 TPH, located at Village(s) Jalahari, Jurudi, Banspani, Khuntapani, Bholebeda, Jajang, Baitarani Reserve Forest in Barbil Tehsil, Keonjhar District, Odisha	28.11.2022																																																																						
vi. Details of Mine Lease:-																																																																										
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କୁମାରିଙ୍କୁ, ୧୫

କୁମାରାତ ଭାବେ ଘରୋଇ ଶୋଭାର ବଜାର କାରବାରରେ ହ୍ରସ୍ଵ ଘୃଣା ଫଳରେ ବସେ ଥିଲା ଏହି କମିଲାର ବିଷୟରେ ପଞ୍ଜାହୁତ ଥିଲାକୁ କରିଥିଲାବେଳେ କୋଟିରେ ବଢ଼ିଥିଲା କରିଥିଲା ।

ମୋଟ ୧୦,୮୭ ମୂଲ୍ୟ ଗାଡ଼ି କରିଥିଲାବେଳେ ୨୦୧୩ ମୂଲ୍ୟ ରପ୍ତାନି କରିଥିଲା ।

ଏହିଲକ୍ଷରେ ଏହି ସଂଖ୍ୟା ୧,୭୭୭ ଏହିଲକ୍ଷରେ ୧୦୧୩ ଏହିଲକ୍ଷରେ ଏହି କମିଲାର ବିଷୟରେ କମାନୀ ୧୦୧୪ ଏହିଲକ୍ଷରେ ମୋଟ ୪୩୧୩ ମୂଲ୍ୟ ଗାଡ଼ି କରିଥିଲାବେଳେ ୨୦୧୩ ମୂଲ୍ୟ ଗାଡ଼ି ରପ୍ତାନି କରିଥିଲା ।

୩,୧୩,୩୪,୮୮,୮୯,୧୫ କୋଟିରେ ପହଞ୍ଚିଲା ପୂର୍ବ ଦିନ ବଜାର କାରବାର ଶେଷ ମୂଲ୍ୟ ୪,୦୮,୪୧,୭୭,୫୦ କେତିରେ ଥିଲା । ସେହିତିଲା ବଜାର କାରବାର ପ୍ରାରମ୍ଭ କରିଥିଲା (ସ୍ଥାପନ) ହୋଇଥିଲାବେଳେ କାରବାର ଅଧିକ କ୍ଷମା ଅନୁଯାୟୀ, ଥିଲାକୁ କରିଥିଲା ନିବେଶକମାନେ ପ୍ରାୟ ୭,୩୪ ଲକ୍ଷ କୋଟି କ୍ଷମା ନିବେଶ ହରାଇଥିବାବେଳେ ପ୍ରାୟ ୧୦୭,୯୯ ପାଇଁ ହୋଇଥିଲା ।

ବା ୧.୪୪% କମି ୭୭,୪୦୪.୭ ଅଙ୍କରେ ରହିଥିଲାବେଳେ ନ୍ୟାଶନାଲ ଥିଲା ଏହିକେଣ୍ଠା (ଏନ୍‌ଏସ୍‌ଇ)ର ନିର୍ଦ୍ଦିଷ୍ଟ-୪୦ରେ ମଧ୍ୟ ୪୪୪.୦୦ ପାଇଁ ବା ୧.୪୪% ହ୍ରସ୍ଵ ଘଟି ୧୧,୪୦୭.୪୦ ଅଙ୍କରେ କାରବାର ବଦ୍ଧ ହୋଇଥିଲା । ସେହିକିରି ନିର୍ଦ୍ଦିଷ୍ଟ ମିକ୍ରିମାପ ୧୦୭,୧୫ ପାଇଁ ବା ୧.୪୪% କମି ୪୪,୧୦୧.୪୧ ପାଇଁ ବା ୧.୪୪% କମି ୪୪,୧୦୪.୧୭ ଅଙ୍କରେ କାରବାର ବଦ୍ଧ ହୋଇଥିଲା । ସେହିତିଲା ବଜାର କାରବାର ବଦ୍ଧ ହୋଇଥିଲା । ବିଶେଷକରି ମୁକୁରାର ବଦ୍ଧ ଏହିକେଣ୍ଠା (ବିଷେଷ)ର ସେନ୍‌ମେସ୍‌୧୦୭ (୧୦୭.୯୯) ପାଇଁ କମି ୭୭,୪୦୪ (୭୭,୪୦୪.୧୭) ଅଙ୍କରେ କାରବାର ବଦ୍ଧ ହୋଇଥିଲା । ସେହିତିଲା ନିର୍ଦ୍ଦିଷ୍ଟ-୪୦ରେ ମଧ୍ୟ ୪୪୪.୦୦ ପାଇଁ କାରବାର ବଦ୍ଧ ହୋଇଥିଲା । ସେହିତିଲା କାରବାର ବଦ୍ଧ ହୋଇଥିଲା ।

ଶୋଭାର ବଜାର କାରବାରରେ ହ୍ରସ୍ଵ

ମୁଖ୍ୟାଦିଲୀ: କୁମାରାତ ପାଇଁ ଦିନ ଲାଗୁ ଘରୋଇ

ଶୋଭାର ବଜାର କାରବାରର ହ୍ରସ୍ଵ ଘଟିଛି

ଚିତ୍ତିତ ସ୍ଥାପନର ଧର୍ମ ଦିନ (କାର୍ଯ୍ୟ ଦିନର)ର

ଫଳାପଳ ଅନୁଯାୟୀ ଶୋଭାର ବଜାରର

ନିବେଶକମାନେ ଲକ୍ଷାଧିକ କ୍ଷମା ନିବେଶ

ହୋଇଥିଲାବେଳେ ନିର୍ଦ୍ଦିଷ୍ଟ ମଧ୍ୟ ପାଇଁ

ପାଇଁ ବଜାର କାରବାର ବଦ୍ଧ ହୋଇଥିଲା ।

