

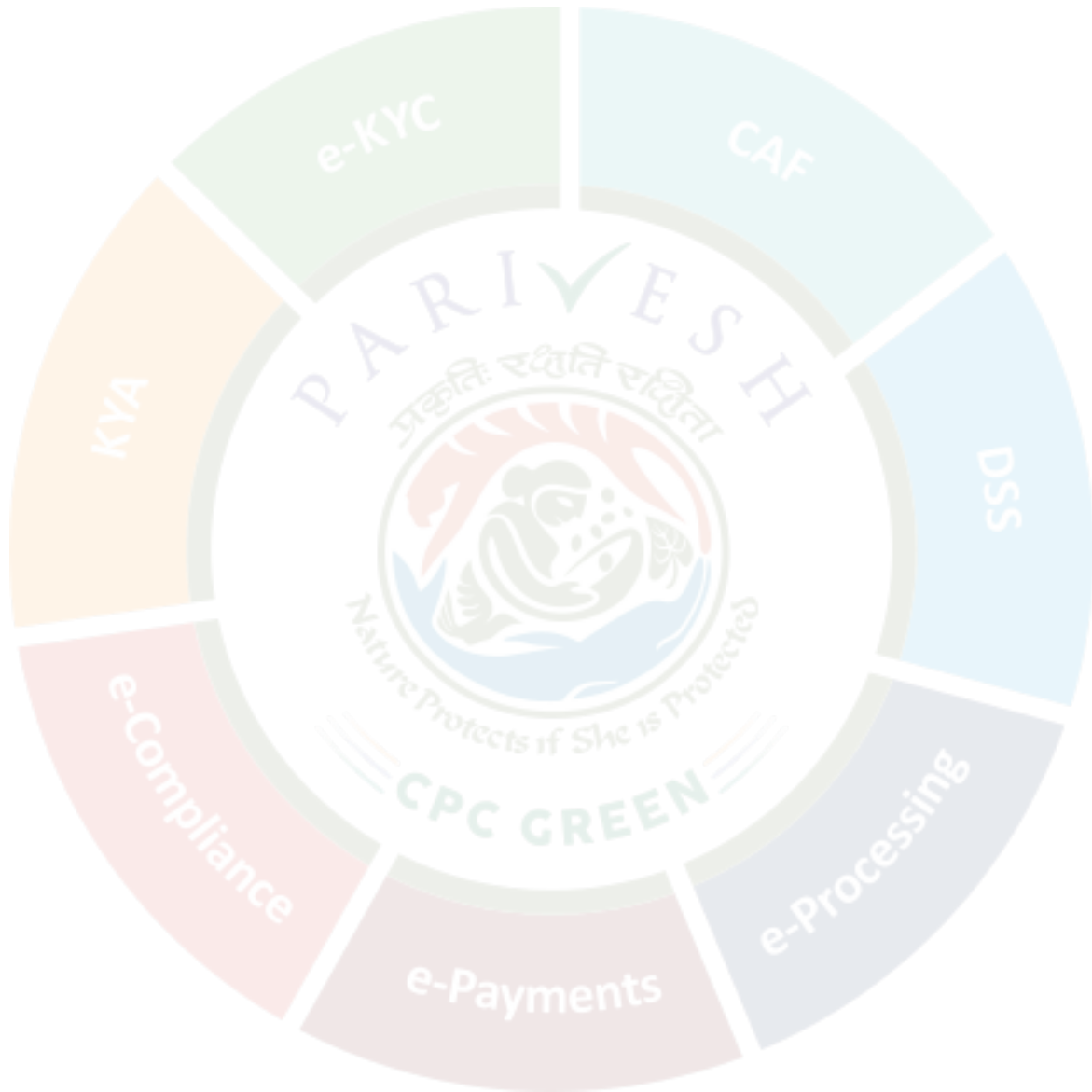
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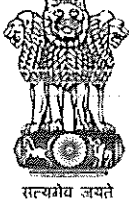
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N/A

Additional EC Conditions

N/A





State Level Environment Impact Assessment Authority, Jharkhand
Nursery Complex, Near Dhurwa Bus Stand, Dhurwa, Ranchi, Jharkhand-834 004
E-mail: msseiaa.jhk@gmail.com/chr-seiaajhr@gov.in
website: www.jseiaa.in

Letter No.- EC/SEIAA/2024-25/3634/2024/

Ranchi, Date:

To: Shri Suresh Singh,
S/o Late Bhola Singh,
R/o Village : Kamaltola, P.O. + P.S. : Sahibganj,
District : Sahibganj, Jharkhand.

Corrigendum Environmental Clearance

Sub: Corrigendum in Environmental Clearance for the project “Dev Pahar Stone Mine of Shri Suresh Singh at Village : Dev Pahar, Thana : Borio, District : Sahibganj, Jharkhand (2.124 Ha) (Proposal no.: SIA/JH/MIN/536002/2025) – regarding.

Ref: Your online application dated – 30.04.2025.

1. This is in continuation of Environmental Clearance issued by the State Level Environment Impact Assessment Authority (SEIAA), Jharkhand vide letter no. : EC/SEIAA/2024-25/3634/2024/61, Ranchi, Date : 16.04.2025 and further reference to your online application dated : 30.04.2025 and online application no : SIA/JH/MIN/536002/2025 requesting for corrigendum in Environmental Clearance with regard to correction in Life of Mine.

2. The State Level Environment Impact Assessment Authority (SEIAA), Jharkhand has accorded the Environmental Clearance vide office letter no. : EC/SEIAA/2024-25/3634/2024/61, Ranchi, Date : 16.04.2025 for “Dev Pahar Stone Mine of Shri Suresh Singh at Village : Dev Pahar, Thana : Borio, District : Sahibganj, Jharkhand (2.124 Ha)”. The project proponent has requested to issue the corrigendum in Environmental Clearance w.r.t. correction in Life of Mine.

3. Your request has been examined by the State Level Expert Appraisal Committee (SEAC), Jharkhand in its 124th meeting held on 23rd, 24th, 25th, 26th and 27th June, 2025, based on the information furnished/provided and discussion held, the State Level Expert Appraisal Committee, (SEAC) recommended to issue corrigendum of earlier Environmental Clearance issued vide letter no. : EC/SEIAA/2024-25/3634/2024/61, Ranchi, Date : 16.04.2025 as the following:-

"The PA's vide online application no. SIA/JH/MIN/ 536002 /2025 has requested for necessary correction in Environmental Clearance issued vide letter no. EC/SELAA/2024-25/3634 /2024/61, dated 16.04.2025 with regard to **Life of Mine** as it was erroneously provided by PAs, the revised details is being given below:

Project Sector: 1(a) Mining of Minerals, Category: B2.

EC application for : Proposed Capacity- 51136 Cum (Max.) / 143181 Tons.

Project and Location Details:

Sl.	Parameter	Details
1	Project Name	: Dev Pahar Stone Mine Project Type – Black Stone Mine
2	Lessee:	: Shri Suresh Singh
3	Lease Address	: Prop: - Shri Suresh Singh Village: Dev Pahar, Thana- Borio, District- Sahibganj, State- Jharkhand.
4	Lease Area	: 2.124 Ha
5	Type of Land	: Non Forest Raiyati Land
6	Project Cost	Capital Cost: Rs 150.04 Lakhs Recurring Cost: Rs 14.81 Lakhs
7	EMP Budget	Capital Cost: Rs. 12.636 Lakhs Recurring Cost: Rs. 3.145 Lakhs
8	New or Expansion	: New
9	Mineable Reserves	: 349131 Cum 7,78,324 Tons
10	Mine Life	: 10 years.
11	Man power	: 22Person
12	Water Requirement	: 7.302 KLD (Drinking: 0.33 KLD, Dust Suppression: 1.4.04 KLD, Plantation: 5.568KLD)
13	Water Source	: From Nearby villages by tankers
14	DG Set / power	: Nil 20 KVA D.G. Set proposed
15	Crusher	: No crusher
16	Nearest Water Body	: Ganga River 9.93 Km In North Direction .

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17	Nearest Habitation	: Tetuliya Village – 0.81 Km in SW Direction
18	Nearest Rail Station	: Karanpurato Railway Station is at Aerial distance of 7 km in E direction. .
19	Nearest Air Port	: Deoghar Airport is at Aerial distance of 124 km SW direction.
20	Nearest Forest	: DFO (Sahibganj), letter no.- 2397 Dated: 28.09.2024 certified that the distance of reserved / protected forest is more than 250 m from proposed project site.
21	Road & Highways	: The distance of Approach Road is 697m, after that, this road connects to village road. The village road continues for 3.6 km and after this the road connects to SH 18 (Dunka - Sahibganj Road).

CO-ORDINATES

Point Name	Latitude	Longitude
1	25° 09' 03.65070176" N	087° 39' 52.14775076" E
2	25° 09' 04.19219782" N	087° 39' 53.00629644" E
3	25° 09' 04.94348765" N	087° 39' 53.84102418" E
4	25° 09' 06.11469146" N	087° 39' 54.57400776" E
5	25° 09' 05.53351284" N	087° 39' 54.83241052" E
6	25° 09' 06.37076870" N	087° 39' 55.85463205" E
7	25° 09' 06.80800923" N	087° 39' 56.03665109" E
8	25° 09' 05.79373784" N	087° 39' 56.32766519" E
9	25° 09' 04.77946412" N	087° 39' 56.61867929" E
10	25° 09' 03.81970575" N	087° 39' 56.96689550" E
11	25° 09' 02.85994529" N	087° 39' 57.31511172" E
12	25° 09' 02.22839192" N	087° 39' 57.69375459" E
13	25° 09' 01.59683765" N	087° 39' 58.07239747" E
14	25° 09' 00.88074352" N	087° 39' 57.64642423" E
15	25° 09' 00.45231058" N	087° 39' 56.84180812" E
16	25° 09' 01.10108030" N	087° 39' 55.82082466" E
17	25° 09' 00.38498536" N	087° 39' 55.78025578" E
18	25° 08' 59.68113022" N	087° 39' 55.80054022" E
19	25° 08' 59.44243127" N	087° 39' 55.93576981" E
20	25° 08' 59.25881660" N	087° 39' 55.60445730" E
21	25° 08' 59.22821415" N	087° 39' 55.37456698" E
22	25° 08' 59.10580432" N	087° 39' 54.81336415" E
23	25° 08' 59.14864776" N	087° 39' 54.42119831" E
24	25° 08' 58.76305661" N	087° 39' 52.92014977" E

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25	25° 08' 59.13640678" N	087° 39' 52.72406685" E
26	25° 08' 59.41794932" N	087° 39' 52.84577349" E
27	25° 08' 59.94431097" N	087° 39' 52.97424161" E
28	25° 09' 00.71549086" N	087° 39' 53.12975565" E
29	25° 09' 01.20512819" N	087° 39' 53.35964597" E
30	25° 09' 01.74372861" N	087° 39' 53.71800440" E
31	25° 09' 02.03310366" N	087° 39' 53.99847059" E
32	25° 09' 02.94578445" N	087° 39' 54.08069018" E
33	25° 09' 03.13772137" N	087° 39' 53.10270973" E
34	25° 09' 02.77734994" N	087° 39' 52.75652196" E
35	25° 09' 02.38025554" N	087° 39' 52.41303878" E
36	25° 09' 02.67403688" N	087° 39' 52.14934106" E
37	25° 09' 03.04126329" N	087° 39' 52.07496478" E
38	25° 09' 03.32229411" N	087° 39' 52.05358769" E

LAND DETAILS

Khata no.	Plot no.
54 & 20	345 (P) & 348 (P)

STATUTORY CLEARANCES

1	LOI / Lease docs	: The Letter of Intent (LoI) has been issued by District Mining Officer, Sahibganj vide letter no. 163/M, dated 05.02.2025.
2	CO	: The CO, Borio, Sahibganj vide memo no. 730/Ra., dated 04.10.2024 has mentioned the plot no. of the project is not recorded as "Jungle- Jhari" in R.S. Khatiyani & Register II.
3	DMO Cluster	: DMO, Sahibganj vide memo no. 165/M, dated 05.02.2025 certified that no other mining lease area exists within 500 meters radius from proposed project site.
4	DFO Wild Life	: DFO – cum-Incharge Wildlife Sanctuary, Udhwa (Sahibganj) vide letter no. 2376, dated 26.09.2024 certified that the proposed project site is outside Eco Sensitive Zone of Udhwa Bird Sanctuary.
5	DFO Territorial	: Divisional Forest Officer, Sahibganj Forest Division vide letter no. 2397, dated 28.09.2024 certified that the distance of reserved / protected forest is more than 250 meters from proposed project site.
6	DSR	: The DMO, Sahibganj has been certified vide memo no. 498/M, dated 19.03.2025 that this project is mentioned in approved DSR of Sahibganj District as a potential area (Page no. 182).
7	Gram Sabha	: Gram Sabha conducted on 20.09.2024.
8	Mine Plan Approval	: Approved by District Mining Officer, Sahibganj vide Letter No. 332, dated 19.02.2025.
9	Grid certificate	: DMO, Sahibganj vide memo no. 312, dated 18.02.2025 certified

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		that the proposed project site is outside of Redzone Grid 1,3,4 & 7.
10	Qualified Person :	Shri Malay Kumar Mukhopadhyay was present in the meeting and affirmed that the mine plan has been prepared by him.

Working Details

1	Mining Method	: Opencast Mechanized Method
2	Quarry Area	: 2.124Ha. (During plan period) Life of Mine – 10 year
3	Waste Generation	: 23421 cum. O.B (During plan period)
4	Stripping Ratio	: 17:10
5	Working Days	: 300
6	Bench: size	: 6 m x 6 m
7	Elevation of Mine	: 215 to 185 m AMSL
8	Ground Level Elevation	: 185 m AMSL
9	Ultimate Working Depth	: 172 m
10	Water Table	: (During pre-monsoon 15.59m AMSL) (During post-monsoon 12.39 m AMSL)
11	Topography of Mine	: Area represents gently sloping land.
12	Explosive Requirement	: 49.896 kg Nitro mix explosive
13	Diesel/Fuel requirement	: HSD – 287.16 liters / day (86.148 KL/year)

Production Details

Year	Production of Stone / Year			Per Day Production		Removal of O.B.	
	Cum recoverable 95%	T.F.	Tonnes	Cum	Tonnes	Cum	Production per day cum (O.B.)
1st	37969	2.8	106313	127	354	13691	46
2nd	48960	2.8	137088	163	457	7208	24
3rd	48688	2.8	136326	162	454	0	0

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4th	51136	2.8	143181	170	477	0	0
5th	50703	2.8	141968	169	473	2522	8
Total	237456		664877	170 (Max)	477 (Max)	23421	46

LAND USE

Existing, Proposed & Conceptual Land Use

Type of Land	Present Land use (in Ha)	At the End of plan period (in Ha)	At the End of Mine (in Ha)	Conceptual Period (in Ha)		
				Public Use	Reservoir	Plantation
Quarry	Nil	2.000 (Including Dumped area 0.632 Ha.)	2.36 (Including backfill 0.325 Ha)	-	0.98	1.38 (Dead bench plantation)
Greenbelt within safety barrier	Nil	0.470	0.470			0.47
Road	0.19	0.030	Nil	-	-	-
Dump	Nil	0.070	Nil	-	-	-
Parapet Wall	Nil	0.004	Nil	-	-	-
Garland Drain	Nil	0.006	Nil	-	-	-
Total Area in Use	0.19	2.580	2.83	-	0.98	1.85
Balanced Area unused	2.64	0.250	Nil	-	-	-
Total Applied Area	2.83	2.830	2.83	2.83		

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ENVIRONMENT MANAGEMENT
Green Belt Development

S. No.	Location	Area/Length	No of Trees
1	Safety Zone	0.580 Ha	464
2	Along Approach Road	0.697km	928
TOTAL			1856

The SEAC considered the same and recommends for issuance of corrigendum EC with corrected details as stated above. Other terms & conditions mentioned in the previous EC letter no. EC/SEIAA/2024-25/3634/2024/61, dated 16.04.2025 shall remain the same”.

4. The recommendation of SEAC, Jharkhand in this regard has been examined by the State Level Environment Impact Assessment Authority, Jharkhand in its 124th meeting held on 15th & 16th July, 2025 and decided corrigendum in Environmental Clearance with regard to Life of Mine to the said project proposal as recommended by SEAC above alongwith all other terms and conditions of earlier EC letter no. EC/SEIAA/2024-25/3634/2024/61, Ranchi, Date : 16.04.2025 shall remain the same.

5. This is issued with the approval of SEIAA, Jharkhand.

Sd/-
Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand

Memo No.- EC/SEIAA/2024-25/3634/2024/ 286

Ranchi, Date : 23/7/2025

Copy to:

1. Secretary, Department of Forest, Environment & Climate Change, Govt. of Jharkhand.
2. Deputy Commissioner, District – Sahibganj, Jharkhand.
3. Divisional Forest Officer, Sahibganj Forest Division, Sahibganj, Jharkhand.
4. Divisional Forest Officer-Cum-Incharge Wildlife Sanctuary, Udhwa (Sahibganj), Jharkhand.
5. Director IA Division, Monitoring Cell, MoEF and Climate Change, Indira Paryavaran Bhavan, Jorbag Road, Aliganj, New Delhi – 110003.
6. Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India, 2nd Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi, Jharkhand – 834002.

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7. District Mining Officer, District - Sahibganj, Jharkhand.
8. Member Secretary, Jharkhand State Pollution Control Board, Ranchi.
9. Member Secretary, Jharkhand State Expert Appraisal Committee, Ranchi.
10. Website.
11. Guard file.

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21/3/25

Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand

