

Minutes of the 537th Meeting of SEIAA dated. 10.04.2019

The 537th meeting of the State Level Environment Impact Assessment Authority was convened on 10.04.2019 at the Authority's Office in Environmental Planning and Co-Ordination Organization (EPCO), Paryavaran Parisar, Bhopal. The meeting was chaired by Shri Rakesh K. Shrivastava, Chairman, SEIAA. The following members attended the meeting:-

- | | | |
|----|---------------------------|------------------|
| 1 | Shri R.K. Sharma | Member |
| 2. | Shri Jitendra Singh Rajae | Member Secretary |

A. Following other than mining and mining cases have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5942/2019	1 (a)	353 rd SEAC meeting dtd. 19.03.2019
2.	5920/2019	1 (a)	352 nd SEAC meeting dtd. 18.03.2019
3.	5921/2019	1 (a)	352 nd SEAC meeting dtd. 18.03.2019
4.	2471/2015	1 (a)	351 st SEAC meeting dtd. 16.03.2019
5.	5747/2018	1 (a)	339 th SEAC meeting dtd. 29.01.2019
6.	5943/2019	1 (a)	352 nd SEAC meeting dtd. 18.03.2019
7.	5940/2019	1 (a)	351 st SEAC meeting dtd. 16.03.2019
8.	5896/2019	1 (a)	353 rd SEAC meeting dtd. 19.03.2019
9.	5887/2019	1 (a)	353 rd SEAC meeting dtd. 19.03.2019

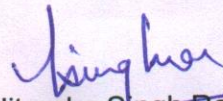
1. **Case No. 5942/2019** Prior Environmental Clearance for **Mugawari Murum Deposit Mine** (Opencast Semi-Mechanized Method) in an area of 3.350 ha. for production capacity of 10,000 M³/year, at Khasra No, 43 at Village- Mugawari Teh – Majhgawa Dist- Satna (MP) - by M/s, Shree Balendra Gautam, S/o Shree Ramayan Prasad Gautam R/o Virat Nagar, Teh & District Satna (MP) – 485001

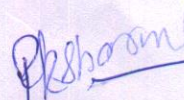
This case was recommended in 353rd SEAC meeting dated 19.03.2019 and it was recorded that.....

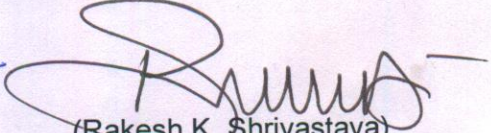
".....Vide letter dated 19.03.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':"

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 353rd SEAC meeting dated 19.03.19, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-**

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement
- III. PP shall not start mining activity before execution of lease agreement.
- IV. The depth of the pit shall be as per the Approved Revised Mining Plan.
- V. PP shall ensure to construct and maintain approach road. Plantation will be carried out on both side of approach road.


(Jitendra Singh Rajae)
Member Secretary

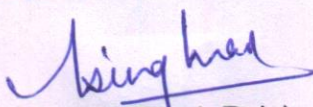

(R.K. Sharma)
Member

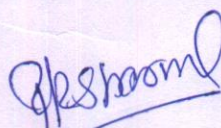

(Rakesh K. Shrivastava)
Chairman

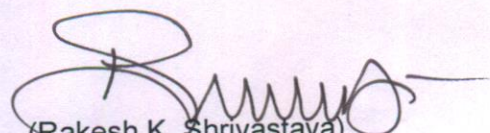
- VI. PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted.
- VII. Before commencing the mining activity, site demarcation should be done leaving 10 m. from kacha road as a "no mining zone" and it will be maintained as buffer zone. The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Satna.
- VIII. Total 5000 saplings shall be planted by PP at the end of lease period under plantation programme but PP should ensure to plant 3 years old 500 Nos of saplings/year of suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Peepal, Bargad, Aam, Amaltas, Amla, Karanj etc. will be planted on priority.
- IX. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- X. No overburden will be dumped outside the mine lease area.
- XI. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XIII. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- XIV. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XV. PP shall ensure to conduct following CSR and Labour Welfare activities as committed under the budget provision of it is Rs.1.00 lakh.
 - a) Repairing & maintenance of school boundary wall providing table & benches in school of village Mugawari.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.
- XVI. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Mugawari Murum Deposit Mine (Opencast Semi-Mechanized Method) in an area of 3.350 ha. for production capacity of 10,000 M³/year, at Khasra No, 43 at Village- Mugawari Teh – Majhgawa Dist- Satna (MP) for the lease period to M/s, Shree Balendra Gautam, S/o Shree Ramayan Prasad Gautam R/o Virat Nagar, Teh & District Satna (MP) – 485001.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
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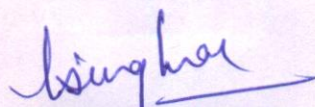
2. **Case No.5920/2019** - Prior Environmental Clearance for Murrum Quarry (Open cast manual /semi mechanized method) in an area of 1.26 Ha. for production capacity of 13871 cum/ year at Khasra No. 287/1 at Village- Khitaula, Tehsil - Sihora, Dist. Jabalpur (MP) by Shri Rinku Keshwani, Village - Sihora, Tehsil - Sihora, Dist. Jabalpur, MP - 482002

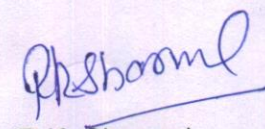
This case was recommended in 352nd SEAC dtd. 18.03.2019 and it was recorded that.....


----- The PP has submitted the response of above quarries same date vide letter dated 18.03.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. **After detailed discussions and perusal of recommendations of 352nd SEAC dated 18.03.2019, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-**

- I. Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
- II. Before commencing the mining activity, site demarcation should be done leaving 50m towards settlement and Pucca Road as a "no mining zone". The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Jabalpur.
- III. The Chain-link fencing shall be done all around the boundary of ML area and curtain wall shall be provided towards settlement.
- IV. PP shall not start mining activity before execution of lease agreement.
- V. The depth of the pit shall be as per the Approved Mining Plan.
- VI. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.
- VII. PP shall ensure that the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VIII. PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.
- IX. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- X. Total 1800 saplings shall be planted by PP in two years under plantation programme but PP should ensure to plant 3 years old 900 Nos of saplings / year of suitable indigenous tree species Lease boundary & approach road. Plantation of Ber, Sissoo,Neem, Peepal, Bargad, Amaltas, Amla, Karanj etc. on priority shall be ensured by PP.


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

XI. PP shall ensure implementation of the following activities with budget provision under CSR.

(a) Contribution for social welfare for village school (smart class & library).

(b) Solar energy system & LED street light for village

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat

XII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Murrum Quarry (Open cast manual /semi mechanized method) in an area of 1.26 Ha. for production capacity of 13871 cum/ year at Khasra No. 287/1 at Village- Khitaula, Tehsil - Sihora, Dist. Jabalpur (MP) for the lease period to Shri Rinku Keshwani, Village - Sihora, Tehsil - Sihora, Dist. Jabalpur, MP - 482002 .

3. **Case No.5921/2019** - Prior Environmental Clearance for Stone Mine (Open cast manual /semi mechanized method) in an area of 1.90 Ha. for production capacity of 25953 cum / year at Khasra No. 301 & 310, Village- Suktara, Tehsil - Seoni, Dist. Seoni by Shri Rajesh Patel, S/o Shri Lalla Patel, R/o Alonikhapa Mal, PO - Gangatola, Kewlari, Dist. Seoni, MP

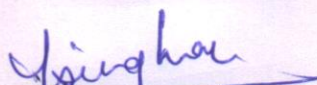
This case was recommended in 352nd SEAC dtd. 18.03.2019 and it was recorded that.....

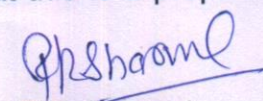
----- Vide letter dtd. 18.03.2019, the PP has submitted desired information, which was placed before the committee. After deliberations committee decided that as the EMS and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

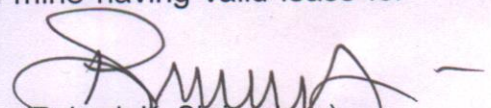
It has been observed that water body is in existence at a distance of about 90 m towards eastern direction of lease area. After detailed discussions and perusal of the case, it is decided to reappraise the case whether any natural water course/drain is passing through the mining lease area or not.

4. **Case No 2471 /2015** Prior Environment Clearance for **Tilaura Limestone Mine** (Opencast other than fully mechanized Method) in an area of 3.774 ha. for production capacity Limestone-25,000 TPA & Reject Stone-30000 TPA at khasra Nos. 909, 910, 911, 912, 915, 996, 997, 998, 999 & 1001 Village-Tilaura, Tehsil-Maihar, Dist-Satna (MP) by M/s S.N.S. (Minerals) Ltd., Shri Himanshu Kothari, Executive Director& Nominated owner, N.H.-7, Rewa Road, P.O. Maihar, Dist-Satna (MP) - 485771.

(1) This is a project pertaining to mining of **Limestone mine** in MLA of 3.774 ha The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. and more than 250 m from the forest boundary. Thus it is not attracted by the general conditions and falls under category '1 (a)' by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease for


(Jitendra Singh Raje)
Member Secretary

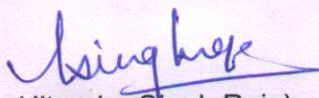

(R.K. Sharma)
Member

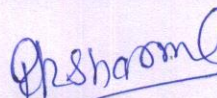

(Rakesh K. Shrivastava)
Chairman

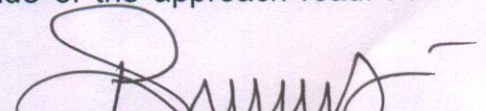
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50 years with production capacity of Limestone-25,000 TPA & Reject Stone-30000 TPA.

- (2) It was reported by the PP that the first lease was granted favor of M/s S.N.S. (Minerals) Ltd. for 20 years from 17.12.1995 to 16.12.2015 now lease have been extended upto 50 years (10.12.2045).It was noted the life of mine 17 year.
- (3) SEAC in its 351st SEAC meeting dtd. 16.03.2019 has recommended the case with 19 special conditions for issuance of EC.
- (4) The case was then discussed in 533rd SEIAA meeting dtd. **03.04.2019** and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (5) The proposed plantation program was examined and it was found that 5963 sapling of tree species covering an area of 2229 sqm ha shall be planted during the lease period.
- (6) It was noted that the water requirement is 10.3 KLD (3.5 KLD for Dust Suppression+ 1.4 KLD for Green Belt + 5.4 KLD for Domestic/Drinking), will be taken from Mine sump & ground water source situated in ML area.
- (7) It was also noted that the Public Hearing was carried out on 05.02.2018 at mine site, Village-Tilaura, Tehsil-Maihar, Dist-Satna (MP) under chairmanship of Additional Collector Satna.
- (8) Based on the recommendation of 351st SEAC meeting dtd. 16.03.2019, presentation made by the PP in SEIAA & SEAC, **it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:**
 - I. Before commencing any mining activity, fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
 - II. Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
 - III. PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. The two row plantation shall be carried out in the greenbelt area in current year.
 - IV. PP shall not start mining activity before execution of lease agreement
 - V. The Chain-link fencing shall be done all around the boundary of ML area.
 - VI. The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
 - VII. Plantation shall be carried out as per the plantation programme and 3785 plants will be planted in the current year with additional plantation should be done on both side of the road with proper water arrangement.
 - VIII. PP shall ensure to construct and maintain approach road from the mine site. Plantation will be carried out on both side of the approach road. PP


(Jitendra Singh Raj)
Member Secretary

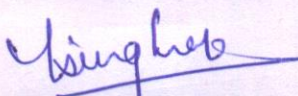

(R.K. Sharma)
Member

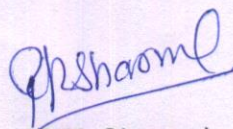

(Rakesh K. Shrivastava)
Chairman

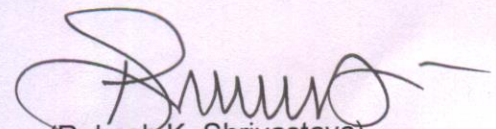
shall also ensure maintenance of existing pakka road in consultation with competent authority.

- IX. Transportation of minerals shall not be carried out inside the village area.
- X. PP shall ensure that the mine waste water should not be discharge outside the mining lease area and may re-used in the mining activities.
- XI. No overburden will be dumped outside the mine lease area.
- XII. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- XIII. PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted
- XIV. PP shall ensure generation of employment opportunities to nearby Village on priority bases.
- XV. Payments of wages to the workers shall be done in consonance with the provisions in the labour laws.
- XVI. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XVII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XVIII. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XIX. PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- XX. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XXI. PP has proposed under CSR the following activities for which a provision of 5.00 lakhs has been kept :-
 - a) Health awareness and camps for local community in village Bhatoora, Padrehi and Dhanwahi.
 - b) Financial assistance for construction of separate toilets for boys and girls in Schools in Village Bhatoora and Padreshi.
 - c) Providing computer (4 number) in the higher secondary school in Village Bhatoora along with a instructor.
 - d) Providing LED light (200 Nos) and street light in Village Bhatoora and Padrehi.
 - e) Environmental and Agriculture awareness camp, MSW management Camp, Education Camp for organic farming, dissipation of knowledge on drip irrigation and latest technology for agriculture..

The modification to the above activities can be made with the permission of the district administration.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member

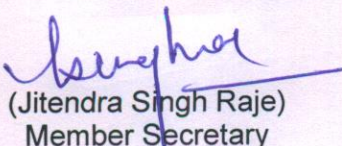

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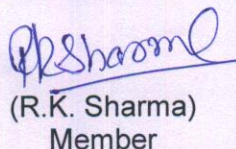
Hence, Prior Environmental Clearance is granted for Tilaura Limestone Mine (Opencast other than fully mechanized Method) in an area of 3.774 ha. for production capacity Limestone-25,000 TPA & Reject Stone-30000 TPA at khasra nos. 909, 910, 911, 912, 915, 996, 997, 998, 999 & 1001 Village-Tilaura, Tehsil-Maihar, Dist-Satna (MP) for the lease period to M/s S.N.S. (Minerals) Ltd. Shri Himanshu Kothari, Executive Director & Nominated owner, N.H.-7, Rewa Road, P.O. Maihar, Dist-Satna (MP) – 485771.

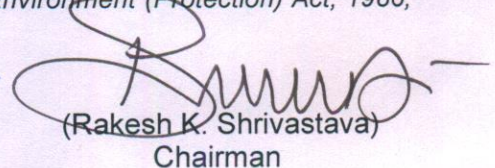
5. **Case No. 5747/2018 :** Prior Environment Clearance for proposed Monocable Pulsated Fixed Grip Passenger Ropeway at Khasra no. 896, 898/B/1, 899 & 901/4 Hanumandhara Temple Chitrakoot, Village – Nayagaon Tehsil – Majhgawan, Satna (M.P.) Proposed Capacity: 500 PPH (Passenger Per Hr) Length – 310 mts. by Damodar Ropeway & Infra Limited through Executive Vice President 1/A, Vansittart Row, Kolkata, West Bengal -700001 E-mail : info@drill.in Ph No. 03340226363

1. This is case of Proposed Monocable Pulsated Fixed Grip Passenger Ropeway with carrying capacity up to 500 passengers per hr from fort hill to hill top. The site is located at Hanumandhara Temple, Chitrakoot (Khasra No.- 896, 898/B/1, 899 & 901/4) Village- Nayagaon, Tehsil - Majhgawan, Dist. - Satna (M.P.).
2. The total length of the proposed rope way is Length – 310 Mtrs. (Approx). Starting from Hanumandhara Temple, Chitrakoot (Khasra No. - 896, 898/B/1, 899 & 901/4) Village- Nayagaon, Tehsil - Majhgawan, Dist. - Satna (M.P.).
3. The center line of the Passenger Ropeway, the terminal is connect Hanuman Dhara to near up to Hanuman Dhara sarvajanik (public) toilet, the length of the ropeway will be 310 Mtrs. & elevation is 101 Mtrs. The proposed unit is having Pulsated Monocable Fixed Grip System with capacity of 500 Passenger per hour. Monocable Fixed Grip Pulsated Passenger Ropeway are designed as per guide lines stipulated in IS 5228 & 5229 – 1998.
4. The proposed project has two numbers terminal stations one in upper terminal station and another is lower terminal station. In addition, waiting hall, ticketing counter, toilet security room will also developed at the station and foundation of few intermediate towers along the Ropeway alignment.
5. As per Joint Director, T & CP Satna (vide let no. 1222/Tak/NAGRNI/2017, dtd. 30.11.2017) the total allotted area of the project is 49528 .8 sq.m. (UTP-2394 sq.m.+ Corridor – 558.8 sq.m. + LTP- 2000 sq.m.) The total built up area proposed for LTP -930 sq.m. & UTP- 366 sq.m.
6. The project/activity is covered under category B of item 7(g) 'Aerial Ropeways' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However due to applicability of general condition i.e. distance of interstate boundary falls within 5 km of the project area, the proposal becomes category A and is applicable for appraisal at Central Level.

As per MoEF & CC Notification dtd. 25.06.14 it is stated that: " Any project or activity specified in category 'B' will be appraised at the Central level as Category 'A', if located in whole or in part within 5 km. from the boundary of: (i) Protected areas notified under the Wildlife (Protection) Act, 1972 (53 of 1972); (ii) Critically polluted areas as identified by the Central Pollution Control Board constituted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) from time to time; (iii) Eco-sensitive areas as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986,


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

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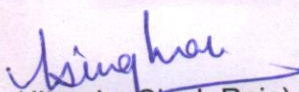
and (iv) inter-State boundaries and international boundaries; provided that for River Valley Projects specified in item I(c), Thermal Power Plants specified in item I (d), Industrial estates/parks/complexes /areas, export processing zones (EPZs), Special Economic Zones (SEZs), biotech parks, leather complexes specified in item 7(c) and common hazardous waste treatment, storage and disposal facilities (TSDFs) specified in item 7(d), the appraisal shall be made at Central level even if located within 10km.

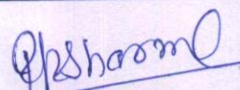
Provided further that the requirement regarding distance of 5 km or 10 km, as the case may be, of the inter-State boundaries can be reduced or completely done away with by an agreement between the respective States or the Union Territories sharing the common boundary in case the activity does not fall within 5km or 10 km, as the case may be of the areas mentioned at item (i), (ii) and (iii) above."

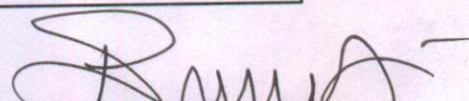
Accordingly, Principal Secretary, Urban Development & Environment Dept. Govt. of MP's letter No. I272I673IPSIUD&En/2016118-5 dated 24.03.2016 requesting Principal Chief Secretary, Govt. of UP, Environment Department, to issue NOC so that the above Ropeway at Chitrakoot may be taken into B-2 category of Environment Clearance. After a lot of deliberations Principal Chief Secretary, Govt. UP has written to Principal Secretary, Urban Development & Environment Dept. vide their letter no. 551/55-Env-2-2015/15(Env)/17 dated 02.07.2018, that they are in agree and have no Objection if the above mentioned Ropeway is installed in Hanumandhara, Chitrakoot, MP. Since Principal Chief Secretary, Environment Dept., Govt. of UP is in agreement with the Principal Secretary. Urban Development & Environment Dept, Govt. of MP for installation of the above Ropeway in B-2 category. As per the mutual consent of the Govt of UP and MP the project is considered at state level in SEAC/SEIAA.

7. The case was discussed in SEAC meeting 330th dated 24.10.2018, 338th dated 02.01.2019 and 339th dtd. 29.01.19 and recommended for EC.
8. After the recommendation the case was discussed in 523rd meeting dtd. 15.02.19 and decided to PP may call for presentation.
9. After the deliberation the case was discussed in detail and recorded that:-
 - i. Total land requirement is 0.4394 hectares in which forest land (0.2394 ha) & revenue land (0.2 ha). MoEF&CC has allowed to use forest land (0.2394 ha) as non- forest land dated 01.05.2018. Regarding revenue land PP has submitted khasra Panchsala 2014-15. As per the Khasra panchsala the land ownership is the name of trust of Hanumandhara temple. PP has also submitted Collector, Satna order dtd 12.01.2017. Land use planning will be as follows:
 - Upper Station 1344 Sq. Mts.
 - Ropeway Corridor 1050 Sq. Mts.
 - Lower Station & Trestles 2000 Sq.
 - Total Area 4394Mts.(hectares)
 - Green Belt 33%

Ropeway System	Mono-Cable Pulsated Fixed Grip Ropeway system
Length	310 Mtrs. (approx)
Level Difference	101 Mtrs.
Capacity	500 PPH (Person Per Hour)


(Jitendra Singh Raje)
Member Secretary

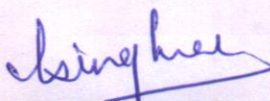

(R.K. Sharma)
Member

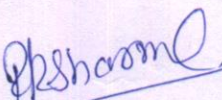

(Rakesh K. Shrivastava)
Chairman

Minutes of the 537th Meeting of SEIAA dated. 10.04.2019

Line Speed	0 to 4 Mtr./sec.
Rope Dia.	42 mm.
No. of Cabins	16 nos.
Cabin Capacity	6 Seater
Trestle	4 nos.
Power Requirement	110 KW
Stand by DG set	300 KVA and Additional 75 HP Automobile engine for rescue operation

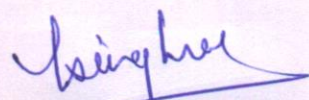
- ii. Working feature of the proposed project is as follows::
- iii. For control of air pollution installation of D.G. set with adequate stack height and Acoustic enclosure as recommended by CPCB.
- iv. In the operational phase water is required for toilets & drinking purpose. The Water requirement is likely to be around 11.0 KLD for the purpose. The water will be received from Municipal Council, Chitrakoot & it will be stored for different purposes. **PP has submitted letter dtd. 08.08.16 issued by Municipal Council, Chitrakoot for Water Supply.**
- v. The expected waste water generate during operational phase i.e. 8.2 KLD is from flushing & hand washing and it will be send to Septic tank followed by Soak pit . STP/Bio-digester tank will be established for waste water treatment. **PP has submitted letter dtd. 08.08.16 issued by Indore Municipal Council, Chitrakoot for disposal of treated waste water.**
- vi. Expected Quantity of solid waste to be generated 68.63 kg/day.Solid garbage of used packages of ready food product will be collected and disposed of regular basis by the municipal authorised collectors. The lubricant oil generated from DG sets shall be stored in HDPE containers and it will sell to authorize seller / vendor. **PP has submitted letter dtd. 08.08.16 issued by Indore Municipal Council, Chitrakoot for disposal of solid waste.**
- vii. The Power Supply requirement is 415 Volt, 3-Phase, 50 Hz which will be sourced from State Electricity Board. D.G. Set of 300 KVA with acoustic enclosure as a power Backup will be provided & Additional 75 HP Diesel Engine for rescue operations.
- viii. For safety & protection of passengers PP has proposed as follows:-
 - Cabins have been provided with the door lock, which cannot be opened by the passengers.
 - Two separate brakes have been provided in the drive of ropeway system. One weight operated and thruster released brake on drive motor and another emergency brake on drive sheave.
 - In the event of power failure to run the drive motor full capacity, standby D.G. Set has been provided to supply power.

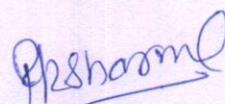

(Jitendra Singh Raje)
Member Secretary

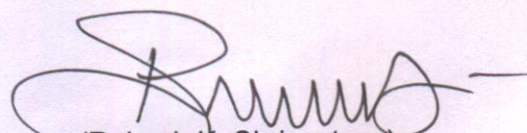

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- Standby Diesel Engine has been provided to run the ropeway at slow speed to rescue passengers from the line during failure of grid power supply/failure of D.G. Set.
 - Line safety devices have been installed for immediately stopping the ropeway in the unlikely event of rope derailment from the sheaves.
 - Rope catcher has been providing on the trestle to arrest/support the hauling rope in case of de-ropement
 - Emergency push buttons have been provided at stations to stop the ropeway if required.
 - The ropeway main drive will be tripped if – Set rope speed exceeds 5%, Wind speed exceeds the set limit and actuation of any line and station security devices/emergency stop buttons.
 - Operational safety ensured by providing protection – against over speeding of cabins, reversal of direction and special feature.
 - Line safety ensured by providing – suitable rope guage, rope catcher & guard and rope monitoring device on towers
 - Electrical protection by providing – thermal over load relay, under voltage relay, single phase preventor, HRC fuse, earthing / grounding, etc.
 - During electrical failure – provision of drive through D.G.Set / Diesel engine.
 - Rescue - emergency evacuation system by rope and safety belt.
 - Soil investigation to know the load baring capacity, characteristics of the soil and accordingly the raft foundation will be prepared.
 - All our equipment's & people are working to run the ropeway are fully insured & even the passengers, those who are using the ropeway is also insured in case of any eventualities
- ix. For firefighting dry chemical extinguishers shall be accessible for small fires. Hydrants shall be provided at strategically places with adequate hoses and sufficient water quantity.
- x. Special attention will be provided to the structural design of foundation, elements of masonry, timber, plain concrete, reinforced concrete, pre-stressed & structural steel.
- xi. Structural stability & safety will be provided to prevent ropeway damage due to landslides. Slope stability in the area shall be maintained.
- xii. PP has proposed to plant along the periphery in addition to small patches of green area in the unutilized open space, roadside tree plantation and grass lawns. Out of the total project area 33% shall be covered under green belt.
- xiii. The project cost is 479 lakh.
- xiv. As per MoEF&CC office memorandum No. 22-65/2017-IA.III dated 01.05.2018, Rs. 9.60 Lakhs i.e. 2 % of total cost of the project will be allocated for CER activities.


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

S.No.	Activities	Amount INR in Lakhs
1	Awareness campaign for not using polythene bag	2.0
2	Distribution of polythene free bag in local areas.	7.60

- xv. Benefits of the project are Safety & Comfort, Socio-Economic Benefits, Local Employment and Infrastructure Development.

The submissions made by the PP were found to be satisfactory and acceptable hence it is decided to accept the recommendations of 339th SEAC meeting dtd. 29.01.19 with special conditions and accord Prior Environmental Clearance for the proposed Monocable Pulsated Fixed Grip Passenger Ropeway at Khsra no. 896, 898/B/1,899 & 901/4 Hanumandhara Temple Chitrakoot, Village – Nayagaon Tehsil – Majhgawan, Satna (M.P.) Prposed Capcity: 500 PPH(Passenger Per Hr) Length – 310 mts. by Damodar Ropeway & Infra Limited through Executive Vice President 1/A, Vansittart Row,Kolkata,West Bengal -700001,subject to following specific conditions imposed by SEIAA:-

1. The fresh water supply arrangement should be met through Municipal Council, Satna and there should no extraction of ground water.

2. Disposal of waste water.

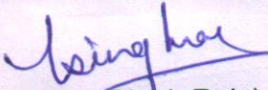
- a. PP should ensure disposal of waste water arrangement should be done in such a manner that water supply sources are not impaired.
- b. PP should ensure linkage with municipal sewer line for disposal of extra treated waste water.
- c. As proposed, treatment of wastewater shall be done in STPs at upper and lower terminal. Treated water will be used for flushing and gardening. In any case, no wastewater shall be discharged in open.

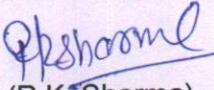
3. Solid Waste Management:

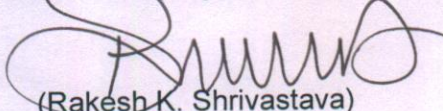
- a. Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
- b. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- c. Ensure linkage with Municipal Corporation for final disposal of MSW.
- d. The proponent should ensure that the project fulfills all the provisions of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 including collection and transportation design etc.
- e. The project proponents would collaborate with the concerned authorities in augmenting the facilities for the collection and storage of Municipal Solid wastes and promoting aesthetics in the immediate vicinity of the lower and upper terminals.

4. For fire fighting:-

- a. PP should ensure distance of fire station approachable from the project site.


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- b. PP should ensure to provide all necessary or emergency equipment for fire fighting.

5. For Rain Water Harvesting, and Ground water recharge:-

- a. PP should ensure the rain water harvesting with recharging pits and these pits should be connected laterally to consume the surplus runoff.
- b. Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.
- c. Storm water from the project area shall be passed through settling chamber. Adequate first aid facility shall be provided during construction and operation phase of the project.

6. For Energy Conservation PP should Ensure :-

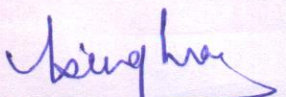
- a. Use of LED lights in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
- b. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures, and other energy efficient equipments.
- c. Solar energy shall be used in the project i.e. at upper terminal and lower terminal to reduce the carbon footprint.

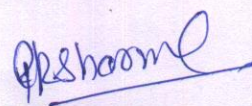
7. Air Quality and Noise:-

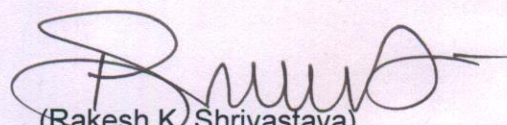
- a. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.
- b. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Diesel generating sets shall be installed, in the downwind directions.

8. Green belt :-

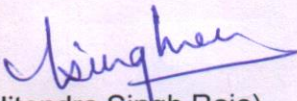
- a. PP should ensure plantation to plantation along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.should be planted.
- b. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
- c. PP should ensure to further minimize the need of tree cutting and not to cut or transplant any tree unless exigencies demand.
9. The project should conform to the norms prescribed by the Joint Director T & CP, Satna / Concerned Department of Government of Madhya Pradesh Necessary clearances in this regard shall be obtained and strictly complied with.
10. Comply with the safety procedures, norms and guidelines (as applicable) as outlined in IS 5228 & 5229-1998., code of practice for construction of aerial ropeways, Bureau of Indian Standards.

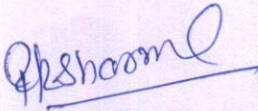

(Jitendra Singh Raje)
Member Secretary

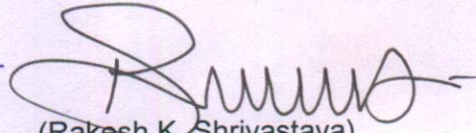

(R.K. Sharma)
Member


(Rakesh K Shrivastava)
Chairman

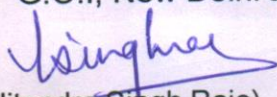
11. The project shall be implemented only after obtaining the clearances under the Forest Conservation Act and the Wild Life Protection Act 1972 as applicable.
 12. The ropeway should separate provisions shall be made for transport of baggage through baggage cars.
 13. Adequate infrastructure, including power, shall be provided for emergency situations and disaster management.
 14. Adequate parking shall be constructed at upper terminal and lower terminal. PP shall ensure smooth traffic management and minimum waiting time.
 15. Separate dedicated baggage trolleys shall be provided and passenger trolleys should not be allowed to carry heavy baggage (beyond hand baggage as defined for air travel).
 16. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the Concerned Regulatory Authority / Forest Department. Old trees should be retained based on girth and age regulations as may be prescribed by the Concerned Regulatory Authority / Forest Department. Plantations to be ensured species (cut) to species (planted). The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 17. As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 0.805 Crores (@2% of project Cost) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as infrastructure creation for drinking water supply, sanitation, education and skill development. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.
- 6. Case No.5943/2019: Prior Environment Clearance for Kaith Medium Irrigation Project at Village - Hanouta Khurd, Tehsil - Sagar, Dist. Sagar, (M.P) Catchment Area- 78.50 sq.m. Cultivable Command Area- 5135 ha Gross Command Area- 5960.00 ha Gross Storage Capacity- 22.117 MCM; by Shri Rajiv Kumar Sukalika Engineer-in-Chief, Water Resources Department, Tulsi Nagar, Bhopal, MP - 462003 E-mail: encwrdbpl@mp.nic.in Tel No.- 0755-2552878 Env't. Consultant : ENV Development Assistance Systems (India) Pvt. Ltd. Luknow (UP)**
1. This is case of Prior Environment Clearance for Kaith Medium Irrigation Project Catchment area- 78.50 sq.m., Gross Storage Capacity- 22.117 MCM, Cultivable Command Area- 5135 ha, at Khasra no 210, 211, 218, 219, 220, 238, 239, 661, 691, 692, 693, & 696, Village - Hanouta Khurd, Tehsil - Sagar, Dist. Sagar, MP.
 2. The Project is proposed on the River Kaith, a sub tributary of Sonar River and it ultimately merge into Ken River in Dhasan Ken Basin. The Project envisage construction of Earthen Dam with central spillway, radial gates and three other subsidiary bunds, Non-overflow section, sluice and Pressure Pipe canal System.

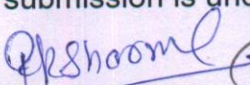

(Jitendra Singh Raje)
Member Secretary

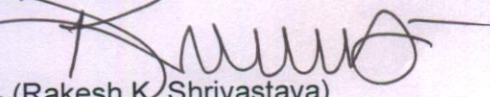

(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

3. The project has 5960 ha of GCA with CCA of 5135 ha; this will lead to increase in irrigation intensity as well as cropping pattern. As a result, barren land will be converted in to productive agricultural land.
4. The field irrigation channels are meant to convey water to individual land holdings. For every land holdings one farm gates proposed. The design and construction of field irrigation channels shall be such as to facilitate rotational water supply.
5. The main components of the Kaith Head works are central spillway with three radial gates (two in working and one at standby), three other subsidiary bund (Hanouta Khurd, Narayanpur and Jharo Nala) and a sluice for Pressure pipe canal system are proposed at the left side of the Non- over flow section of the dam.
6. Field irrigation channels have been proposed up to 20ha to 2.5 ha, to distribute water for irrigation. For micro level irrigation, chak planning has been carried out for 2.5 ha to 0.6ha. After 0.6 ha chak, farmer will irrigate by sprinkler system individually. The total 21 number villages will be benefited under the proposed project.
7. The project pertains to Item No. 1(c) category 'B' of the EIA Notification 2006 schedule and in terms of Notification dated, 25th June, 2014, as the CCA of the project is less than 10000 ha.
8. The project has a command area of 5135 ha, therefore as per EIA notification of September 2006 and a recent amendment (August 14, 2018), it is a Category B2 project (Medium irrigation project having CCA > 2000 ha and < 10000 ha)". And Being a B2 Category project, it does not require an EIA report and is exempt from Public Hearing; it require submission of EMP only However, Scoping Clearance of the project was taken as Category B1 (prior to August 2018 amendment).
9. There is no wildlife sanctuary, National park (DFO letter dtd. 26.05.17) or interstate boundaries (PWD letter dtd. 02.05.17) within 10 km of the project area hence general conditions are not attracted.
10. ToR were granted by the Expert Appraisal Committee, New Delhi vide letter No. J-12011/30/2017-IA-I dtd. 11th October, 2017.
11. EIA/EMP Report for Environment Clearance was submitted to SEIAA, M.P. on 27.11.2018.
12. The case was discussed in SEAC meetings 352nd SEAC meeting dtd. 18.03.19 is recommended for grant of prior EC with special conditions.
13. After recommendation of SEAC the case was discussed in SEIAA and decided to PP may call for presentation.
14. After the deliberation the case was discussed in detail and recorded that:-
 - i. The Proposed submergence area of the project includes Forest land – 79.91 ha., Govt. land – 52.22 ha and Private land – 318.17 ha. of tehsil & district Sagar. Compensatory afforestation will be provided in the Fulvari village of the Sagar district at khasra no. 1 & 43 which have already been identified. Stage-I forest clearance was issued vide letter no. i.e. F. No.8-20/2018/FC dtd. 30.10.2018 by the ministry of Environment, Forest and climate Change, G.O.I, New Delhi and Stage II submission is under process.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

The Total 318.17 ha of private land shall be acquired which is spread over three villages. There shall be 294 affected families, whose land shall be acquired under the proposed project. There shall be 161 displaced families who because of acquisition of land and house have to be re-located and resettled from the affected area to the resettlement area which has been already identified in Laltoriya Village at Khasra No. 141.

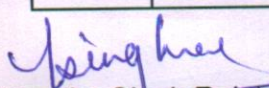
The acquisition of the land shall be in consonance with "The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013", (RFCTLARRA 2013). The compensation for a housing unit has been determined on the basis of rates as substitution/replacement cost based on the rates prescribed by PWD for "kuccha" units with earthen tiled roof, with sheeted roof and permanent RCC roof, without consideration of any depreciation on cost.

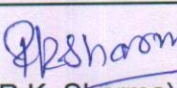
The Rehabilitation and Resettlement award for each affected family shall be in terms of entitlement provided in the Second Schedule to the Act. For weaker sections of society(SC/ST) some special provision has been made as provided under Section 41, First and Second Schedule of the Act yet some more have been made. The displaced PAF shall have to be resettled at a new resettlement colony, the new colony shall be provided with minimum facilities infrastructure amenities/ facilities as contained in Schedule 3 or the RFCTLARR Act, 2013. Budgetary provision Rs. 4804.20 lakh has been made for this purpose.

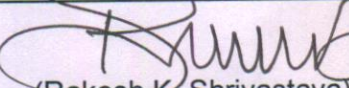
The forest Land acquired for the proposed project 79.91ha for which proper land compensation will be provided to the forest department. Compensatory afforestation shall be raised over equal the diverted forest land and at least 1000 plants per Hectare ($79.912 \times 1000 = 79912$ plants) Shall be planted over identified non-forest land and other degraded forest land.

- ii. Generation of debris (79701.04 Cum) from excavation of which 47820.62 Cum muck shall be consumed in the construction of coffer dam in two seasons and balance excavated muck material will be disposed near the left side of the Spill channel in the downstream and plantation will be done on it.
- iii. The Power requirement will be fulfilled through MPPCL connection. Backup power supply will be ensured through onsite DG sets. In order to conserve the fuel wood and energy, provision of LPG gas cylinder, LED and solar lighting system etc will be provided to the PAF and local people.
- iv. The Following provisions have been made under the command area development plan:-

S. No.	Sub-Head	Amount (Rs. Lakhs)
1.0	School Building – 01 Nos. @ 10.0 Lakh/No.	10.0
2.0	W.B.M tarring for construction of access road in Rising main, length 3.60km. @ 5.0 Lakh/km	18.0
3.0	CC Drains 10.0 km @ 3.0Lakh/km	30.0
4.0	Drinking water facility at commercial building	5.0
5.0	Community center 1 No. @ 5.0Lakh	5.0


(Jitendra Singh Raj)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

Minutes of the 537th Meeting of SEIAA dated. 10.04.2019

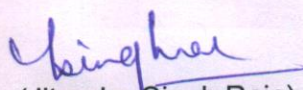
6.0	Anganwadi Building 1 No. @ 8.0 Lakh	8.0
7.0	Cooperative Bhawan 1 No. @ 5 Lakh	5.0
8.0	Plantation along the access road in rising main	5.0
9.0	Development of Play Ground for children 1 No. @ 3 Lakh	3.0
	Total	89.0

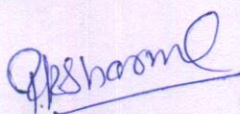
- v. The projects are intended as social welfare measure for meeting ever-increasing demand for increasing in food and fiber production, due to spiral rise in population, along with opportunity for opening vista of employment in rural areas by harnessing the available water resources. Project authorities will contribute a total Rs. **15.0 lakh** towards creation of local area development fund to undertake works. Activities under this plan shall involve:
- (a) Skill development (b) Infrastructure Development and other Services.

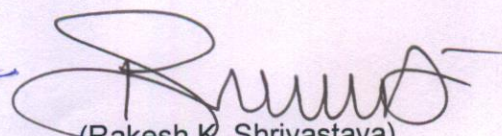
Skill development	Infrastructure Development And Public Utilities
a) Training Courses: b) Tailoring, Knitting & Embroidery Training Centers c) Computer Courses d) Income Generating Activities/ Projects e) Vocational Training	a) Community Centers: b) Hospital Facilities: c) Sports and other activities d) Setting up of Recreation Facilities: e) Assistance to Schools f) Development of concrete paths from Village to Road heads & drainage system: g) Community Toilets h) Enhancing Medicare in Govt. hospitals i) Development of Graveyard/Cremation Center

vi. **For control of Noise Pollution PP has proposed following Mitigation Measures:**

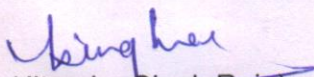
- Vehicles to be equipped with mufflers recommended by the vehicle manufacturer.
- Notification shall be provided at a conspicuous place close to residential areas within 100 meter of major noise generating activities.
- Monitoring of noise levels will be conducted during the construction phase of the project
- Use of temporary sound fences or barriers with acoustic material at sensitive locations
- Staging of construction equipment and their unnecessary idling in sensitive areas to be avoided.

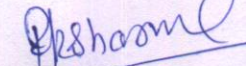

 (Jitendra Singh Raj)
 Member Secretary



 (R.K. Sharma)
 Member


 (Rakesh K. Shrivastava)
 Chairman

- vii. **For control of Air Pollution PP has proposed following Mitigation Measures:**
- The contractor will be responsible for maintaining properly functioning construction equipment to minimize exhaust.
 - Effective traffic management to be undertaken to avoid significant delays in and around the project area.
 - Road damage caused by sub-project activities will be promptly attended to with proper road repair and maintenance work.
 - Construction equipment and vehicles will be switched off when not used for extended time periods. Unnecessary idle running of construction vehicles to be prohibited.
- viii. **For Control of Water Pollution PP has proposed following Mitigation Measures:**
- The sewage generated from project and various labour camps is proposed to be treated in STP
 - Settling tanks for treatment of effluent from various crushers should be provided
- ix. Catchment Area Treatment (CAT) plan for free draining catchment area of the proposed project has been prepared for areas with high soil erosion intensity. For CAT plan PP has made provision of Rs 1.0 Crore.
- x. **To avoid the leakage in pipe canal following precaution will be followed;**
- The pipe shall be designed properly as per IS Code. Excessive pressure should therefore be avoided, if possible serve water under minimum acceptable residual pressures.
 - Good workmanship & construction method shall be used to lay pipes to avoid leaks at joints and fittings.
 - All pipes and fittings will be of the right pressure rating and standards as a whole.
- xi. A wide range of indigenous fishes are found in the Sonar River in Dhsan – Ken basin (of which Kaith River is a tributary). The important commercial fish species in the river are *Cirrhinus mrigala*, *Catla catla*, *Labeo rohita*, *Labeo calbasu* etc. The Pisciculture development in the project area will also provide additional work to the local fishermen and revenue to the Government. For Fisheries Management Plan PP has made provision of Rs 25 lakhs.
- xii. The green belt will start from the immediate vicinity of the reservoir rim on both banks wherever moderately steep slopes are available for plantation.
- xiii. The project cost is 16247.00 Lakh.
- xiv. **Benefit of the Project:-** Irrigation potential shall be created in area (5135 ha) in 21 villages. Better living Standards for famers of command area. Employment opportunities/to locals in project work fisheries and agriculture. Better opportunities for cattle rearing. Improvement in environment through


(Jitendra Singh Raj)
Member Secretary

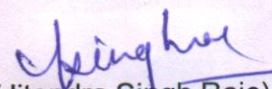

(R.K. Sharma)
Member

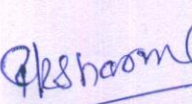

(Rakesh K. Shrivastava)
Chairman

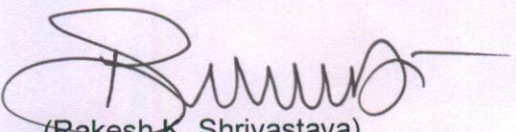
implementation of CAT, Compensatory Afforestation, Green belt Development and different other plans. Increase in groundwater level Command Area Development. Improvement in water availability in the nearby villages.

It is decided to accept the recommendations of 340th SEAC meeting dtd. 30.01.19 with 43 conditions and grant Prior Environmental Clearance for **proposed Kaith Medium Irrigation Project at Village - Hanouta Khurd, Tehsil - Sagar, Dist. Sagar, (M.P)** Catchment Area- 78.50 sq.m. Cultivable Command Area- 5135 ha Gross Command Area- 5960.00 ha Gross Storage Capacity- 22.117 MCM; by **Shri Rajiv Kumar Sukalika Engineer-in-Chief, Water Resources Department, Tulsi Nagar, Bhopal, MP - 462003**, subject to the following specific conditions:-

1. The inputs given by the participants during Public hearing should be properly redressed. All the promises and assurances made during the public hearing shall be fulfilled completely by the water resources department GoMP. The implementation of R & R Plan to be closely monitored to ensure that all project affected families (PAFs) get adequate & timely compensation.
2. Besides the agricultural land, the rehabilitation of public buildings, infrastructures, monument etc. falling in the submergence area should also be included in the rehabilitation plan.
3. A monitoring Committee for R & R shall be constituted which must include representatives of project affected persons including from SC/ST community and at least a woman beneficiary.
4. A grievances redress mechanism is to be devised by WRD GoMP and put in place so that aggrieved PAFs and other stakeholders may approach the Authority easily for resolution of any dispute/conflict.
5. The implementation of Local Area Development Plan (LADP) to be closely monitored.
6. This being a seasonal stream/ river, a minimum environmental flow of 30 % in monsoon season should be released for downstream users.
7. Proposed Compensatory Afforestation programme in proposed area shall be taken-up in consultation with State Forest Department. The allocated grant for this purpose shall be fully utilized and not to be diverted for any other purpose. For compensatory afforestation programme, preference shall be given to native species.
8. Proposed Bio-diversity Conservation & Management Plan in EMP report should be implemented with State Forest Department. The allocated budget for this purpose shall be fully utilized and not to be diverted for any other purpose.
9. The catchment Area Treatment (CAT) Plan as proposed in EMP report shall be strictly implemented in consultation with Madhya Pradesh State Forest Department. Major works shall be completed before impounding of reservoir. The financial allocation for CAT Plan implementation shall be fully utilized and not to be diverted for any other purpose. Catchment Area Treatment Plan as has been proposed should be completed in five years.
10. To enhance the natural environmental quality & aesthetics of project site, greenbelt, as proposed in the EMP Report shall be undertaken in 20 ha of area.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

Allocated grant for this purpose shall be fully utilised and not to be diverted for any other purpose.

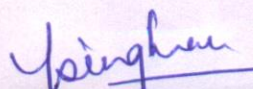
11. Fishery conservation & management plan as proposed shall be implemented in consultation with the Fisheries Department, Government of Madhya Pradesh.. The stocking density of the reservoir shall be around 300 fingerlings per ha. Allocated grant for this purpose shall be fully utilised and not to be diverted for any other purpose.
 12. Occurrence of stagnant pools/slow moving water channels during construction and operation of the project may provide breeding source for vector mosquitoes and other parasites. The river should be properly channelized so that no small pools and puddles are allowed to be formed. Even after taking precaution, due to unforeseen situations, breeding of mosquito and resultant malaria or mosquito borne diseases can increase. If such a situation arises, it will be the responsibility of project authorities to take all steps i.e. residual insecticidal spray in all the project area and surrounding 3 km. Area keeping the flight range of mosquitoes in consideration. Also medical assistance to be provided to the affected people at the cost of the developer and appropriate health benefits may be initiated with the help of State Health Department.
 13. If the water of reservoir is used for drinking water supply, it should be done after conventional treatment.
 14. Regular monitoring of water quality (Surface and Ground) including heavy metals shall be undertaken in the project area and around the project area to ascertain the change, if any, in the water quality due to leaching of contaminants, if any, from the increased use of chemical fertilizers and pesticides.
7. **Case No. 5940/19:** Prior Environmental Clearance for Murrum Mining Quarry (Opencast Manual Method) in an area of 4.0 ha. for production capacity of 10,000 cum/year at Khasra No. 412 Parts at Village – Khajuri,,Tahsil–Huzur,Dist.-Bhopal by Shri Rishab Pachauri R/o Pachauri Complex Pipal Chauraha Bairasiya Road Karond ,District –Bhopal M.P.

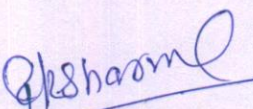
This case was recommended in 350th SEAC meeting dated 15.3.2019 and it was recorded that.....

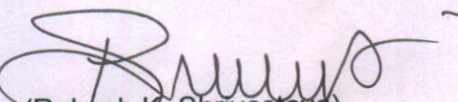
"----- The PP has submitted the response of above quarries same date vide letter dated 15.03.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 350th SEAC meeting dated 15.3.19, presentation made by the PP in SEIAA, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-

- I. PP shall not start mining activity before execution of lease agreement.
- II. The depth of the pit shall be as per the Approved Mining Plan.
- III. The entire area shall be fenced and three rows of plantation should be done on the periphery of the boundary.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman

- IV. PP shall ensure to construct and maintain 0.50 km. approach road. Plantation will be carried out on both side of approach road.
- V. PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- VI. PP shall ensure proper implementation of plantation, dust suppression, construction of approach road and maintenance of existing pakka road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- VII. PP shall ensure to conduct following CSR and Labour Welfare activities as committed.
 - a) Distribution of furniture chair and table in nearest school in village as Khajuri, Binapur, Hinotiya Jagir etc.

The modification to the above activities can be made with the permission of the district administration and need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Gram Panchayat.

- VIII. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA.

Hence, Prior Environmental Clearance is granted for Murrum Mining Quarry (Opencast Manual Method) in an area of 4.0 ha. for production capacity of 10,000 cum/year at Khasra No. 412 Parts at Village – Khajuri,,Tahsil–Huzur,Dist.-Bhopal for the lease period to Shri Rishab Pachauri R/o Pachauri Complex Pipal Chauraha Bairasiya Road Karond ,District –Bhopal M.P.

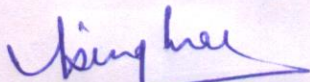
- 8. **Case No.5896/2019** - Prior Environmental Clearance for Stone Quarry (Open cast manual /semi mechanized method) in an area of 2.0 Ha. for production capacity of 9738 cum /year at Khasra No. 125/1 at Village- Madanpura, Tehsil - Sagar, Dist. Sagar (MP) by Shri Sudhir Yadav S/o Shri Ram Singh Yadav, R/o Maraimaliya, Dist. Sagar, MP.

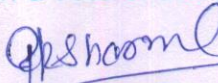
The case was discussed in 534th SEIAA meeting dtd. 04.04.2019 and decided to call PP for presentation. Accordingly the case was scheduled for presentation however neither the Project Proponent (PP) nor his representative was present to explain the case hence the authority decided to defer the case for next meeting.

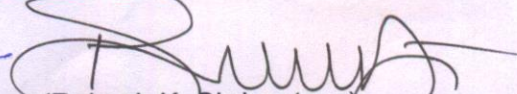
- 9. **Case No.5887/2019** - Prior Environmental Clearance for Stone Quarry (Open cast manual /semi mechanized method) in an area of 2.255 Ha. for production capacity of 5002 cum / year at Khasra No. 196 (P), Village- Mandhpur, Tehsil - Buxwaha, Dist. Chhatarpur (MP) by Shri Ravi Pratap Singh, S/o Shri Jangbahadur Singh, R/o Hirapur, Tehsil - Shahganh, Dist. Chhatarpur, MP.

The case was discussed in 534th SEIAA meeting dtd. 04.04.2019 and decided to call PP for presentation. Accordingly the case was scheduled for presentation however neither the Project Proponent (PP) nor his representative was present to explain the case hence the authority decided to defer the case for next meeting

Meeting ended with a vote of thanks to the Chair.


(Jitendra Singh Raje)
Member Secretary


(R.K. Sharma)
Member


(Rakesh K. Shrivastava)
Chairman