The 531st meeting of the State Level Environment Impact Assessment Authority was convened on 18.03.2019 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 Raje

Member Secretary

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

S.No.	Case No.	Category	No. & date of latest SEAC & SEIAA meeting
1.	5735/2018	1 (c)	346 th SEAC meeting dtd. 26.02.2019
2.	5696/2018	1 (c)	349 th SEAC meeting dtd. 05.03.2019
3.	5706/2018	1 (c)	349 th SEAC meeting dtd. 05.03.2019
4.	5727/2018	1 (c)	349 th SEAC meeting dtd. 05.03.2019
5.	5798/2018	8(a)	349 th SEAC meeting dtd. 05.03.2019
6.	5799/2018	8(a)	349 th SEAC meeting dtd. 05.03.2019
7.	5793/2018	8(a)	349 th SEAC meeting dtd. 05.03.2019
8.	5881/2019	1 (a)	346 th SEAC meeting dtd. 26.02.2019
9.	5886/2019	1 (a)	348 th SEAC meeting dtd. 01.03.2019
10.	5858/2019	1 (a)	348 th SEAC meeting dtd. 01.03.2019
11.	2881/2015	1 (a)	
12.	5889/2019		EC transfer
13.	5900/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
14.	5910/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
15.	5868/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
16.	5869/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
17.	5870/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
18.	5872/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
19.	5883/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
20.	5863/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
21.	5866/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
22.	4714/2015	1 (a)	349 th SEAC meeting dtd. 05.03.2019
23.	4718/2015	1 (a)	349 th SEAC meeting dtd. 05.03.2019
24.	4259/2015	3 (a)	349 th SEAC meeting dtd. 05.03.2019
25.	5728/2018	1 (a)	349 th SEAC meeting dtd. 05.03.2019
26.	5884/2019	1 (a)	349 th SEAC meeting dtd. 05.03.2019
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B. Additional case added in agenda as per permission of Authority :-

27. 5815/2019	1 (a)	PP representation	
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- Case No. 5735/2018: Prior Environment Clearance for Killod Micro Lift Irrigation Scheme at Killod, Tehsil - Harsud, Dist. Khandwa, MP Supply Source: ISP Reservoir Lifting Point: ISP Reservoir near village Ambakhal GCA- 12000 ha CCA- 10000 ha in Khandwa district in 29 villages by Executive Engineer, Narmada Development Division No. 25, Narmada Nagar, Dist. Khandwa, MP – 450119 E-mail: eend25@gmail.com Mob no. 9407277212 Envt. Consultant: R.S. Envirolink Technologies Pvt. Ltd.
 - 1. The project is a lift irrigation scheme; consisting of lifting water from ISP reservoir and distribution through a pressurized piped system to cultivators for irrigation during Rabi season. 29 villages of Harsud tehsil of Khandwa district will be bene fitted. The need of drinking water will also be taken care of where ever required. Water will be supplied upto 2.5 ha chak size under adequate pressure (minimum 20m head) for drip/sprinkler system to be installed by cultivators.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrivastava) Chairman

- 2. The Quantum of water being lifted for this Scheme is included in the water share of M.P. as per NWDT award.Out of available surplus capacity of 7578.61 MCM, 36.91 MCM only will be utilised by Killod MLIS, which shows that adequate water is available in ISP reservoir for the present and future schemes and present scheme is not diverting share of other planned/potential users.
- 3. The Project consists of following Components:
 - Pumping Station (1)
 - Rising mains -2 Nos. (9Km +7 KM = 16 Km)
 - Distribution Network (MS/DI/HDPE 253 Km) up to 2.5 ha chak
 - Flow & Pressure Control Valves, Air valves
 - **Power Transmission Line**
- 4. As per EIA Notification of September 2006 and subsequent amendments, Irrigation Projects, listed at item 1(c) of Schedule, having culturable command area (CCA) greater than or equal to 10,000 ha and less than 50,000 ha are considered as category B1 project; and therefore such projects are required to obtain prior EC from SEIAA.
- 5. There is no wildlife sanctuary, National park (DFO letter dtd. 13.01.18) or interstate boundary (PWD letter dtd. 08.01.18) within 10 km of the project area, hence general conditions are not attracted.
- ToR issued by SEAC vide SEAC vide letter No. 307/PS-MS/MPPCB/SEAC/TOR (327)/2018 dated 22/09/2018 and EIA report submitted by PP on 21.02.19.
- 7. The case was discussed in SEAC meetings 327th dated 07.09.2018 and 346th dtd. 26.02.19 is recommended for grant of prior EC subject to 45 special conditions.
- 8. After deliberation the case was discussed in detail and recorded that :
 - i. Permanent Land Requirement For the construction of pump-houses, substations, valve chambers and staff quarters; land would be required permanently. These locations are so planned to avoid any forest land diversion for the purpose. Permanent land requirement has been worked out as 1 ha. which is government/private land; there is no forest land requirement for permanent use.

Land for Transmission Lines 33 KV dedicated transmission line is required to bring power to the pump-houses. Power Line will be brought from 33 KV Khirkiya substation; total length will be 11 Kms and 122 single pole structure will be erected along the road for the purpose. Transmission line routes are planned in a manner so that these towers will not be erected on forest land.

Temporary Land for Laying of Pipeline The pipe shall be laid 1.00 m below average ground level and land will be restored immediately on completion of the work, therefore, no land for laying of pipes shall be acquired permanently. Wherever, the pipeline will be passing through private land, temporary land acquisition will be done as per Bhumigat pipe line laying act. Total temporary private/ govt. land requirement is worked out as 75.60 ha.

ii. Public Hearing was conducted on 4th February 2019 at Gram Panchayat Office Village Gambhir Ubari, Janpad Panchayat Killod (Baldi), Tehsil Harsud, District

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K Chairman

Khandwa. Meeting was chaired by Additional District Magistrate, Khandwa District. Some issues regarding shortage of water in the region, economical self-independence of farmers and consumption of electricity, plantation should be taken were raised during the public hearing which were readdressed by PP.

- iii. The scheme is designed for 3.564 MW power requirement for which a 33 KV line will be laid. Project is committed, not to exceed 3.664 MW of power requirement during the life of project.
- iv. In a micro lift irrigation project, air pollution occurs mainly during project construction phase. During operation phase, no major impacts are envisaged. Mitigation Measures for air Emissions Following are some of the recommendations on mitigation measures.
 - For all major construction activities, curtaining of the site will be done to protect the surrounding areas from dust emissions.
 - In addition, regular sprinkling of the water will be done on construction sites for dust suppression.
 - All construction equipment/machinery will be properly maintained and tuned to minimize emissions.
 - Mobile DG sets shall be used for lighting only during construction phase and they should meet emission and noise standards as per guidelines/standards issued by CPCB.
 - The entire contractor's vehicle should have valid PUC certificate and same condition may be enforced on transporters bringing in material for construction.
 - Road damage caused by sub-project activities will be promptly attended to with proper road repair and maintenance work.
 - Excessive soil on paved areas will be sprayed (wet) and/or swept and unpaved areas will be sprayed and/or mulched.
 - All the construction workers and other staff, who get directly exposed to dust, should necessarily be provided with dust masks.
- v. Pipeline route have been planned in a manner to avoid crossing of major water bodies. However 4 nala crossings fall on the route of proposed project. These are seasonal nallas and will carry water during monsoon only. To ensure drainages are not altered, the river will either be crossed on culverts or underground by push method; in both the cases, course of the drainage will not be altered
- vi. Water is used in construction activities leading to wastewater generation with high suspended solids. Similarly, effluents due to washing from truck or equipment etc. would have high concentration of oil and grease. Adequate care should be taken so that excess suspended solids in the wastewater are removed before these are disposed into water body or over land.
- vii. The project is designed to carry out irrigation in command area through sprinkler / drip irrigation system; problem of water logging and salinity is not envisaged.

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(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrive

Minutes of the 531st Meeting of SEIAA dated, 18.03.2019

- viii. The fertilizer dose is likely to increase once irrigation is introduced in the command area. Under the best farming practices in case of flood irrigation, only 40-50% of the applied fertilizers are used by the crop and the balance finds its way into the aquatic environment through drainage runoff which causes eutrophication of water bodies. But since, piped irrigation (drip/sprinkler) system has been planned in the proposed project, this possibility is minimal.
- ix. Approximately 1.05 lakh cum will be generated from the project. For management of muck PP has proposed the following:-
 - The material dug out from the land of private cultivators will be spread on the cultivator's field after their consent.
 - The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.
 - A provision of Rs 50 lakh has been kept under this head.
- x. Following mitigation measures shall be adopted for waste management
 - Construction and demolition waste will be handled in line with the guidelines for handling such wastes given in Construction & Demolition Waste Management Rules, 2016.
 - Contractor shall be responsible for segregation of construction and demolition waste and handle the same in consultation with local authority.
 - · Waste construction material shall be recycled as far as possible and remaining disposed off at designated site in consultation with the local authority.
 - Contractor will ensure that there is no littering or deposition of waste so as to prevent obstruction to the traffic or the public ordrains.
 - Any hazardous waste generated at site such as waste oil, used batteries. barrels/containers/liners contaminated with chemicals/wastes and contaminated cotton rags or other cleaning materials, etc. shall be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
 - Municipal Solid Waste generated from labour camps shall be disposed off at a designated place in consultation with the local authority.
- xi. PP has proposed plantation in 35 hectare in several patches in non forest waste land will be done subject to availability of suitable land. The species to be planted will be chosen in consultation with local villagers and will be site specific. These plantations will be maintained for five years& will be handed over to Panchayat for management. The plantations may be done by forest wing of NVDA, forest department or local Panchyats. A provision of Rs. 22.50 lakh has been made for the same.
- xii. For Improvement in Public Health PP has proposed following:-
 - One Ambulance with all the basic Medicare facilities a construction site.

Improvement in existing health centers

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K

- Health Awareness/ Vaccination Camps
- One Ambulance cum testing mobile vans for villagersin command area.
 Provision of Rs. 61 lakh has been kept for Public Health Delivery System;

xiii. Preventive Measures for Corrosion of Pipeline

Anti Corrosion measures. (epoxy paint internally and guniting at outside is proposed where the pipeline is underground. Pipeline exposed to the atmosphere will be painted by epoxy paint both inside and outside to prevent the corrosion)

xiv. Management of Pipeline Leakage and Bursting

- The entire system is managed by SCADA (Supervisory Control and data Acquisition)
- To prevent back pressure in case of electricity failure, depending upon surge analysis, single or combination of protection devices like One Way Surge Tank, Air Cushion Valves and Standing Pipes shall be used.
- If any leakage/theft/bursting occurs; valves will automatically close. In the worst case scenario, only residual water present in the reach would drain off from the pipeline. Impact will be local flooding
- A provisions of two chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency
- xv. Total cost of the project is Rs. 140.57 Crores
- xvi. Benefit of the project: Water for irrigation Improved quality of life, Marginal activities and jobs during construction phase, Employment opportunities to locals during operation phase with increased income of farmers.
- xvii. As per **suggestion** of Authority PP has committed the amount allocated for the Biodiversity conservation plan, Public health delivery system, Restoration and landscaping of construction sites, green belt development and public awareness under EMP budget. Out of total EMP budget of **Rs. 426.50 lakh Rs. 233.50 lakh** will be re- allocated to create local infrastructures such as potable drinking water, education, health etc. based on need assessment.

Hence, it is decided to accept the recommendations of 346th dtd. 26.02.19 with 45 special conditions and accord Prior Environmental Clearance for Killod Micro Lift Irrigation Scheme at Killod, Tehsil - Harsud, Dist. Khandwa, MP Supply Source: ISP Reservoir Lifting Point: ISP Reservoir near village Ambakhal GCA- 12000 ha CCA- 10000 ha in Khandwa district in 29 villages by Executive Engineer, Narmada Development Division No. 25, Narmada Nagar, Dist. Khandwa, MP – 450119 subject to following specific conditions imposed by SEIAA:-

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.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava)

- 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.
- A monitoring Committee for R & R shall be constituted which must include representatives of project affected persons including form SC/ST community and at least a woman beneficiary.
- 4. A grievances redress mechanism is to be devised by NVDA 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 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 project area. 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.. 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

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shriva Chairman

- at the cost of the developer and appropriate health benefits may be initiated with the help of State Health Department.
- 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.
- Conjunctive use of surface water shall be planned to check water logging as well as to increase productivity.
- 16. Consolidation and compaction of the generated muck should be carried-out in the muck dumping site. The entire muck should be utilized for service road and inspection path, formation of embankment, filling trenches, land levelling and construction of CD works etc. The muck disposal sites shall be reclaimed /restored with vegetation once the capacity is utilized.
- 17. The periodical soil health shall be verified in command area during operation phase to ensure the maintenance of soil fertility.
- 18. PP should provide the amount allocated Total Rs.233.50 lakh for the Biodiversity conservation plan, Public health delivery system, Restoration and landscaping of construction sites, green belt development and public awareness under EMP budget should be re- allocate to create local infrastructures such as potable drinking water, education, health etc. as per consultaion of local administration or on need based assessment as committed.
- 2. Case No. 5696/2018: Prior Environment Clearance for ISP-Kalisindh Link Project Phase-I Banka Palas, Village, Tehsil Punasa, Dist. Khandwa (MP) Lifting Point ISP reservoir (Back Water); Irrigate- 100000 ha Command area of Dewas, Shajapur and Sehore districts. GCA 1, 37,425 ha by Executive Engineer, Narmada Development Division No. 32, Barwaha, Dist. Khargone, MP 451115 E-mail:eend32barwaha @gmail.com Mob no. 9826090970 ph no. 07280-222446 Envt. Consultant R S Envirolink Technologies Pvt Ltd, Gurgaon
 - 1. The project is a lift irrigation scheme; consisting of lifting water from ISP reservoir and distribution through a pressurized piped system to cultivators for irrigation during Rabi season. The project area lies in Shajapur, Sehore, Dewas and Khandwa Districts.Water will be supplied upto 2.5 ha chak size under adequate pressure (minimum 20m head) for drip/sprinkler system to be installed by cultivators.
 - 2. NWDT assessed utilizable quantum of waters of Narmada at Sardar Sarovar Dam on the basis of 75% dependability was assessed on 34537.44 Mcum (28 MAF). The shares of the 4 party States in the above quantity allocated as under:

Madhya Pradesh 22511 Mcum (18.25 MAF)

Gujarat11101.32 Mcum (9 MAF)

Rajasthan 616.74 Mcum (0.5 MAF)

Maharashtra 308.37 Mcum (0.25 MAF)

Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shriv Chairman

As mentioned above the Madhya Pradesh State was allotted 18.25 MAF of water in Narmada Basin by NWDT and out of this 12 MAF has been utilized by Madhya Pradesh and remaining 6.15 MAF is available for various schemes. Out of balance water available, several schemes have designed. Major schemes include Parwati and Kalisindh Irrigation projects each utilizing 0.27 MAF.

include Parwati and Kalisindh Irrigation projects each utilizing 0.27 MAF. Utilization of water for Narmada Kshipra is 0.21 MAF, which will still leave a balance of 5.4 MAF for various other schemes.

- 3. The Project consists of following Components:
 - Pump Houses (6 numbers)
 - Break Pressure Tanks (2 nos.)
 - Distribution Chambers (4 nos.)
 - Sub station
 - 132/33 KV Transmission line
 - Rising/Gravity main (1 numbers) MS pipeline (95.4 Km)
 - Branch mains (MS/DI/HDPE) up to 20 ha Chak
 - Distribution Network (HDPE) from 20 ha chak to 2.5 ha chak
 - · Flow & Pressure Control Valves, Air valves

 Command area (1.00 lakh ha) covers 282 villages of Dewas, Sehore and Shajapur as follows:

District	Tehsil	No. of Villages
	Bagli	12
	Dewas	3
Dewas	Hatpipalya	46
	Sonkatch	124
	Tonk Khurd	61
Sehore	/ Jawar	19
	Shajapur	6
Shajapur	Polaykala (Sujalpur)	6
	Awantipur Badodiya	5
TOTAL		282

- 5. As per EIA Notification of September 2006 and subsequent amendments, Irrigation Projects, listed at item 1(c) of Schedule, with greater than or equal to 50,000 ha of CCA are considered as category A project; however, as per MOEF notification Part II Section 3(II) dated 1.12.2009 SO 3067 (E), page no 18 under V "Irrigation projects not involving submergence or inter-state domain shall be appraised by the SEIAA as Category 'B1' Projects" and are therefore be appraised by the SEIAA. Therefore, EIA Study report for ISP Kalisindh Micro LIS is based on scoping clearance issued by SEIAA.
- There is no wildlife sanctuary, National park (DFO letter dtd. 08.02.18) or interstate boundary (PWD letter dtd. 25.01.18) within 10 km of the project area, hence general conditions are not attracted.
- ToR issued by SEAC vide SEAC vide letter No. 229/PS-MS/MPPCB/SEAC/T OR(318) /2018 dated 10/07/2018 and EIA report submitted by PP on 01.03.19.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava)
Chairman

531st SEIAA Meeting dtd. 18.03.2019

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- 8. The case was discussed in SEAC meetings 318th dated 21.06.2018 and 349th dtd. 05.03.19 is recommended for grant of prior EC subject to 46 special conditions.
- 9. After deliberation the case was discussed in detail and recorded that :-

i. Permanent Land Requirement

- For the construction of pump-houses, break pressure tanks and surge tanks; land would be required permanently.
- Permanent land requirement has been worked out as 4.39 ha which is identified as private land. R&R cost of private land is estimated @ Rs. 21.50 lakh per hectare and it works out to be Rs. 94.385 lakh. Actual cost will be decided by Collector at the time of award.
- For laying of rising main, electrical lines and establishment of permanent structures, 160.055 ha of forest land will be diverted. Proposal for diversion has been submitted vides reference no. FP/ MP /IRRIG /36377/ 2018 dated 12/10/2018. Part II documents submitted to the respective authority for further process and approval.

Land for Transmission Lines

 132 kv & 33 kv Power Lines will be brought from Moondi, Chapda and Sonkatch sub stations to the pump houses. Total length of the 132 kv and 33kv transmission lines are worked out as about 66.5 km and 26.8 km respectively. 75 ha of forest land shall be acquired for laying of electrical transmission line. About 4.05 ha of govt./ private land shall be required temporarily.

Temporary Land for Laying of Pipeline:

- The pipe shall be laid 1.00 m below average ground level and land will be restored immediately on completion of the work. Wherever, the pipeline/ transmission line will be pass through private land, temporary land acquisition will be done as per the applicable law. Total temporary land requirement is worked out as 3622.96 ha.
- ii. Public Hearings for ISP Kalisindh Micro Lift Irrigation Scheme were conducted by Madhya Pradesh State Pollution Control Board (MPSPCB) on 12th, 13th, 14th and 15th February 2019. Details are as follows:

12.02.2019		Gram Panchayat Bhawan Village Daulatpur, Tehsil Sonkatch, District Dewas
13.02.2019	11:00 am	Gram Panchayat Bhawan, Village Pamakhedi, Tehsil Punasa, District Khandwa
14.02.2019	11.00 am	Gram Panchayat Bhawan, Village Palsawad, Tehsil Shajapur, District Shajapur
15.02.2019	11.00 am	Gram Panchayat Bhawan, Village Mehatwara, Tehsil Jawar District Sehore

Meeting was chaired by Additional District Magistrate of respective Districts. Some issues regarding shortage of water in the region, economical self-independence of farmers and consumption of electricity, plantation should be taken were raised during the public hearing which were readdressed by PP.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava)

- iii. In a micro lift irrigation project, air pollution occurs mainly during project construction phase. During operation phase, no major impacts are envisaged. Mitigation Measures for Air Emissions Following are some of the recommendations on mitigation measures.
 - For all major construction activities, curtaining of the site will be done to protect the surrounding areas from dust emissions.
 - In addition, regular sprinkling of the water will be done on construction sites for dust suppression.
 - All construction equipment/machinery will be properly maintained and tuned to minimize emissions.
 - Mobile DG sets shall be used for lighting only during construction phase and they should meet emission and noise standards as per guidelines/standards issued by CPCB.
 - The entire contractor's vehicle should have valid PUC certificate and same condition may be enforced on transporters bringing in material for construction.
 - Road damage caused by sub-project activities will be promptly attended to with proper road repair and maintenance work.
 - Excessive soil on paved areas will be sprayed (wet) and/or swept and unpaved areas will be sprayed and/or mulched.
 - A budget provision of Rs. 10.00 lakh per year for 4 years has been made.
- iv. Pipeline route have been planned in a manner to avoid crossing of major water bodies. However 23 nalla crossings fall on the route of proposed project. These are seasonal nallas and will carry water during monsoon only. To ensure drainages are not altered, the river will either be crossed on culverts or underground by push method; in both the cases, course of the drainage will not be altered
- v. Water is used in construction activities leading to wastewater generation with high suspended solids. Similarly, effluents due to washing from truck or equipment etc. would have high concentration of oil and grease. Adequate care should be taken so that excess suspended solids in the wastewater are removed before these are disposed into water body or over land. A budget provision of Rs. 5.00 lakh per year for 4 years has been made.
- vi. Impacts on water logging and soil salinity are generally envisaged in flow irrigation schemes, however, no such impacts are envisaged due to micro irrigation.
- vii. Approximately 20.32 lakh cum will be generated from the project. For management of muck PP has proposed the following:-
 - The material dug out from the land of private cultivators will be spread on the cultivator's field after their consent.

 The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava Chairman

A provision of Rs 200 lakh has been kept under this head.

viii. Following mitigation measures shall be adopted for waste management

- · Construction and demolition waste will be handled in line with the guidelines for handling such wastes given in Construction & Demolition Waste Management Rules, 2016.
- · Contractor shall be responsible for segregation of construction and demolition waste and handle the same in consultation with local authority.
- · Waste construction material shall be recycled as far as possible and remaining disposed off at designated site in consultation with the local authority.
- · Contractor will ensure that there is no littering or deposition of waste so as to prevent obstruction to the traffic or the public ordrains.
- Any hazardous waste generated at site such as waste oil, used batteries, barrels/containers/liners contaminated chemicals/wastes and contaminated cotton rags or other cleaning materials, etc. shall be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- Municipal Solid Waste generated from labour camps shall be disposed off at a designated place in consultation with the local authority.
- ix. PP has proposed 160.055 ha of forest land will be diverted; for which compensatory afforestation will be carried out as per FCA.
 - In addition, plantation in 250 hectare (0.25% of command area) in several patches in non forest waste land is proposed subject to availability of suitable land. This would cover green belt development and restoration of construction sites, as required.
 - · The species to be planted will be chosen in consultation with local villagers and will be site specific. The plantations may be done by forest wing of NVDA, forest department or local Panchyats. A provision of Rs. 2760 lakh has been made for the same.

x. For Improvement in Public Health PP has proposed following:-

- Two Ambulance with all the basic Medicare facilities at construction site
- Maintenance of ambulance & mobile testing lab and recurring contingent expenditure @ Rs. 8.0 lakh/ year for 4 years
- Improvement in existing health centers @ Rs. 5.00 lakh per district for 4 districts
- Health Awareness/ Vaccination Camps 50 camps to cover 282 villages; once a year for 4 years @ Rs. 50,000.00 per camp
- Budget for combating unforeseen increase in vector borne diseases @Rs 2.5 lakh/year for four years (through local government hospital)
- Provision of Rs. 192 lakh has been kept for Public Health Delivery System;

xi. Preventive Measures for Corrosion of Pipeline

(Jitendra Singh Raje) Member Secretary

R.K. Sharma) Member

Rakesh K. Chairman

Rising/ Gravity Main: The pipe will be painted by epoxy paint internally and guniting at outside is proposed where the pipeline is underground. The pipeline exposed to the atmosphere will be painted by epoxy paint both inside and outside to prevent the corrosion.

Distribution Network (Disnet) up to 2.5 ha chak: The corrosion does not occur in the high density polyethylene pipe (HDPE)

xii. Management of Pipeline Leakage and Bursting

- The entire system is managed by SCADA (Supervisory Control and data Acquisition)
- To prevent back pressure in case of electricity failure, depending upon surge analysis, single or combination of protection devices like One Way Surge Tank, Air Cushion Valves and Standing Pipes shall be used.
- If any leakage/theft/bursting occurs; valves will automatically close. In the worst case scenario, only residual water present in the reach would drain off from the pipeline. Impact will be local flooding
- A provisions of two chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency

xiii. First Aid Boxes/Fire Extinguishers and training of Operators

- First aid boxes and Fire Extinguishers will be provided at pumping station and the operators will be trained in first aid and fire safety.
- A budgetary provision of Rs. 25000.00 per year per station for 6 stations for 4 years (total Rs. 6.00 lakh) have been earmarked initially, thereafter it will be built in project budget
- xiv. Total cost of the project is Rs. 3489.82 Crores
- xv. Benefit of the project: Water for irrigation Improved quality of life, Marginal activities and jobs during construction phase, Employment opportunities to locals during operation phase with increased income of farmers.

After deliberation the PP was asked to submit the following: It is noted that or laying of rising main, electrical lines and establishment of permanent structures, 160.055 ha of forest land will be diverted. Proposal for diversion has been submitted vides reference no. FP/ MP /IRRIG /36377/ 2018 dated 12/10/2018. Part II documents submitted to the respective authority for further process and approval.

Since 160.055 ha of forest land, will be fall under the propsed project. For diversion of forest PP has approached to the Ministry of Environment, Forest & Climate Change, Govt. of India,. PP should submit the First stage forest clearance.

Case No. 5706/2018: Prior Environment Clearance for ISP PARWATI PHASE I & II MICRO LIFT IRRIGATION SCHEME, Village- Near Piplaya village Tehsil - Satwas, Dist. Dewas (MP) Lifting Point ISP reservoir (Back Water); Irrigate- 100000 ha in command area (CCA) of Sehore districts. GCA- 1,66,063 ha by Executive Engineer, Narmada Development Division No. 25, Narmada Nagar, Distt-Khandwa MP -

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava)
Chairman

450119 E-mail:eenvda.parwati @gmail.com Mob no.9424939894 - Ph no. 07323-284268 Envt. Consultant R S Envirolink Technologies Pvt Ltd, Gurgaon

- The proposed project is Micro Lift Irrigation Scheme having Cultivable Command Area – 1,00,000 ha. of command area in Sehore district of M.P. by lifting water from Indira Sagar Project Reservoir and delivering it by pressurized pipeline system for micro irrigation with the duty of 0.3204 lps/hectare.,
- 2. The proposed project is a lift irrigation scheme; consisting of lifting water from ISP reservoir and distribution through a pressurized piped system to cultivators for irrigation during Rabi season. Water will be supplied upto 2.5 ha chak size under adequate pressure (minimum 20m head) for drip/sprinkler system to be installed by cultivators. (Project covered 03 Districts Shajapur, Dewas & Sehore).264 villages will be benefitted covering 1.00 lakh ha of command as:

District	Tehsil	No. of Villages
	Astha	162
Sehore	Icchawar	74
	Jawar	24
Shajapur	Kalapeepal	3
	Shajapur	1
	TOTAL	264

- 3. The quantum of water for this project is included in the water share of MP as per NWDT award.Out of balance water available, several schemes have designed. Major schemes include Parwatiand Kalisindh Irrigation projects each utilizing 0.27 MAF. Utilization of water for Narmada Kshiprais 0.21 MAF, which will still leave a balance of 5.4 MAF for various other schemes
- 4. The Project consists of following Components:
 - Pump Houses (4 No.)
 - Break Pressure Tanks (1 No.)
 - Distribution Chamber (2 No.)
 - 132/11 KV Sub stations (4 No.)
 - 132/11 KV Transmission line (76 Km)
 - Gravity main (1 number) Main line (12.86 Km)
 - Rising main (5 numbers) MS pipeline (31.14 Km)
 - Branch mains (MS/HDPE) up to 20 ha Chak
 - Distribution Network (HDPE) from 20 ha chak to 2.5 ha chak
 - Flow & Pressure Control Valves, Air valves
- 5. As per EIA Notification of September 2006 and subsequent amendments, Irrigation Projects, listed at item 1(c) of Schedule, with greater than or equal to 50,000 ha of CCA are considered as category A project; however, as per MOEF notification Part II Section 3(II) dated 1.12.2009 SO 3067 (E), page no 18 under V "Irrigation projects not involving submergence or inter-state domain shall be appraised by the SEIAA as Category 'B1' Projects" and are therefore be appraised by the SEIAA. Therefore, EIA Study report for ISP Kalisindh Micro LIS is based on scoping clearance issued by SEIAA.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

- There is no wildlife sanctuary, National park (DFO letter dtd. 31.05.18) or interstate boundary (PWD letter dtd. 16.05.18) within 10 km of the project area, hence general conditions are not attracted.
- ToR issued by SEAC vide letter No. 201/PS-MS/MPPCB/SEAC/ TOR(318)/2018 dated 10/07/2018 and EIA report submitted by PP on 27.02.19.
- 8. The case was discussed in SEAC meetings 318th dated 21.06.2018 and 349th dtd. 05.03.19 is recommended for grant of prior EC subject to 46 special conditions.
- 9. After deliberation the case was discussed in detail and recorded that :-

i. Permanent Land Requirement

- For the construction of pump-houses, break pressure tanks and surge tanks; land would be required permanently.
- Permanent land requirement has been worked out as 4.95 ha which would be met by private (2.02 ha) Govt. land. (2.93ha)

Private land belongs to one farmer, Shri Rupender Raj S/o Shri Ramesh Raj, Khasra Number 193. R&R cost of private land is estimated @ Rs. 21.00 lakh per hectare and it works out to be Rs. 42.42 lakh. Actual cost will be decided by Collector at the time of award. Government land of 2.93 ha is at Khasra Number 192, Request has already been made for allotment.

Permanent Land Requirement (Forest)

For laying of rising main, electrical lines and establishment of permanent structures, 37.97ha of forest land will be diverted. Proposals for diversion has been submitted vide reference no. FP/MP/IRRIG/35849/2018 dated12/09/2018. Diversion of forest land has been approved by MoEF & CC, Government of India vide their letter dated 06/03/2019

Land for Transmission Lines

- 132 kv transmission lines will be brought from Handia, Satwasand Ashtasub stations to pump houses.
- Total length of the 132kv transmission line is worked out 76 km. 16.7 ha of forest land shall be acquired for laying of transmission line.
- About 4.08 ha of govt./ private land shall be required temporarily

Temporary Land for Laying of Pipeline

The pipe shall be laid 1.00 m below average ground level and land will be restored immediately on completion of the work. Wherever, the pipeline/ transmission line will be pass through private land, temporary land acquisition will be done as per the applicable law. Total temporary land requirement is worked out as 3990 ha.

ii. PP has proposed 37.97 ha of forest land will be diverted for which compensatory afforestation will be carried out as per FCA. In addition, plantation in 250 ha (0.25% of command area) in several patches in non forest waste land is proposed subject o availability of suitable and. This would cover green belt development and restoration of construction sites, as required. The

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member

(Rakesh K) Shrivasta Chairman

species to be planted will be chosen in consultation with local villagers and will be site specific.

The plantations will be done by forest wing of NVDA. These plantations will be maintained for five years & will be handed over to Panchayat for management.

Budget has been prepared for plantation and maintenance for 5 years @ Rs. 4.50 lakh per hectare (Rs. 3.00 lakh for first 2 years and Rs. 50,000.00 each for next 3 years)

iii. Public Hearings for ISP PARWATI PHASE I & II MICRO LIFT IRRIGATION, Project were conducted by Madhya Pradesh State Pollution Control Board (MPSPCB) on 14th, 18th, and 20th February 2019. Details are as follows:

14.02.19	11:00 am	Gram Panchayat Bhawan Village Bager, Tehsil Ashta, District Sehore		
18.02.19	11:00 am	Gram Panchayat Bhawan, Village Ranayal, Tehsil Kalapeepal, District Shajapur		
20.02.19	11:00 am	Gram Panchayat Bhawan, Village Tipras, Tehsil Satwas, District Dewas		

Meeting was chaired by Additional District Magistrate of respective Districts. Some issues regarding shortage of water in the region, economical self-independence of farmers and consumption of electricity, plantation should be taken were raised during the public hearing which were readdressed by PP.

- iv. In a micro lift irrigation project, air pollution occurs mainly during project construction phase. During operation phase, no major impacts are envisaged. Mitigation Measures for Air Emissions: following are some of the recommendations on mitigation measures.
 - For all major construction activities, curtaining of the site will be done to protect the surrounding areas from dust emissions.
 - In addition, regular sprinkling of the water will be done on construction sites for dust suppression.
 - All construction equipment/machinery will be properly maintained and tuned to minimize emissions.
 - Mobile DG sets shall be used for lighting only during construction phase and they should meet emission and noise standards as per guidelines/standards issued by CPCB.
 - The entire contractor's vehicle should have valid PUC certificate and same condition may be enforced on transporters bringing in material for construction.
 - Road damage caused by sub-project activities will be promptly attended to with proper road repair and maintenance work.
 - Excessive soil on paved areas will be sprayed (wet) and/or swept and unpaved areas will be sprayed and/or mulched.
 - All the construction workers and other staff, who get directly exposed to dust, should necessarily be provided with dust masks.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

Chairman

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- v. Pipeline route have been planned in a manner to avoid crossing of major water bodies. However 83 nalla crossings fall on the route of proposed project. These are seasonal nallas and will carry water during monsoon only. To ensure drainages are not altered, the river will either be crossed on culverts or underground by push method; in both the cases, course of the drainage will not be altered
- vi. Water is used in construction activities leading to wastewater generation with high suspended solids. Similarly, effluents due to washing from truck or equipment etc. would have high concentration of oil and grease. Adequate care should be taken so that excess suspended solids in the wastewater are removed before these are disposed into water body or over land.
- vii. The project is designed to carry out irrigation in command area through sprinkler / drip irrigation system; problem of water logging and salinity is not envisaged.
- viii. The fertilizer dose is likely to increase once irrigation is introduced in the command area. Under the best farming practices in case of flood irrigation, only 40-50% of the applied fertilizers are used by the crop and the balance finds its way into the aquatic environment through drainage runoff which causes eutrophication of water bodies. But since, piped irrigation (drip/sprinkler) system has been planned in the proposed project, this possibility is minimal.
- ix. Approximately 59,27,770 cum will be generated from the project. For management of muck PP has proposed the following:-
 - The material dug out from the land of private cultivators will be spread on the cultivator's field after their consent.
 - The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.
 - Provision of Rs. 200 lakh has been kept for muck disposal
- x. Following mitigation measures shall be adopted for waste management
 - Construction and demolition waste will be handled in line with the guidelines for handling such wastes given in Construction & Demolition Waste Management Rules, 2016.
 - Contractor shall be responsible for segregation of construction and demolition waste and handle the same in consultation with local authority.
 - Waste construction material shall be recycled as far as possible and remaining disposed off at designated site in consultation with the local authority.
 - Contractor will ensure that there is no littering or deposition of waste so as to prevent obstruction to the traffic or the public ordrains.
 - Any hazardous waste generated at site such as waste oil, used batteries, empty barrels/containers/liners contaminated with hazardous chemicals/wastes and contaminated cotton rags or other cleaning materials, etc. shall be disposed off in accordance with the Hazardous

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shrivastava)

and Other Wastes (Management and Transboundary Movement) Rules, 2016.

 Municipal Solid Waste generated from labour camps shall be disposed off at a designated place in consultation with the local authority.

xi. For Improvement in Public Health PP has proposed following:-

- One Ambulance with all the basic Medicare facilities a construction site.
- Improvement in existing health centers
- Health Awareness/ Vaccination Camps
- One Ambulance cum testing mobile vans for villagersin command area.
 Provision of Rs. 192 lakh has been kept for Public Health Delivery System;

xii. Preventive Measures for Corrosion of Pipeline

Anti Corrosion measures. (epoxy paint internally and guniting at outside is proposed where the pipeline is underground. Pipeline exposed to the atmosphere will be painted by epoxy paint both inside and outside to prevent the corrosion)

xiii. Management of Pipeline Leakage and Bursting

- The entire system is managed by SCADA (Supervisory Control and data Acquisition)
- To prevent back pressure in case of electricity failure, depending upon surge analysis, single or combination of protection devices like One Way Surge Tank, Air Cushion Valves and Standing Pipes shall be used.
- If any leakage/theft/bursting occurs; valves will automatically close. In the worst case scenario, only residual water present in the reach would drain off from the pipeline. Impact will be local flooding
- A provisions of two chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency
- xiv. Total cost of the project is Rs. 3415.30 Crores
- xv. As per suggestion of Authority PP has committed the amount allocated for the Biodiversity conservation plan, Public health delivery system, Restoration and landscaping of construction sites, green belt development and public awareness under EMP budget. Out of total EMP budget of Rs. 2888.42 lakh, Rs. 1567.00 lakh will be re- allocated to create local infrastructures such as potable drinking water, education, health etc. based on need assessment.
- xvi. Benefit **of the project**: Water for irrigation Improved quality of life, Marginal activities and jobs during construction phase, Employment opportunities to locals during operation phase with increased income of farmers.

Hence it is decided to accept the recommendations of 349th dtd. 05.03.19 with 46 special conditions and accord Prior Environmental Clearance for ISP PARWATI PHASE I & II MICRO LIFT IRRIGATION SCHEME, Village- Near Piplaya village Tehsil - Satwas, Dist. Dewas (MP) Lifting Point ISP reservoir (Back Water); Irrigate- 100000 ha in command area (CCA) of Sehore districts.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

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(Rakesh K. Shrivastava)
Chairman

GCA- 1,66,063 ha by Executive Engineer, Narmada Development Division No. 25, Narmada Nagar, Distt-Khandwa MP - 450119subject to following specific conditions imposed by SEIAA:-

- 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.
- 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.
- A monitoring Committee for R & R shall be constituted which must include representatives of project affected persons including form SC/ST community and at least a woman beneficiary.
- 4. A grievances redress mechanism is to be devised by NVDA 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 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 project area. 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.. 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

(Jitendra Singh Raje) Member Secretary

R.K. Sharma) Member

(Rakesh K. Shrivastava)

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.
- Conjunctive use of surface water shall be planned to check water logging as well as to increase productivity.
- 16. Consolidation and compaction of the generated muck should be carried-out in the muck dumping site. The entire muck should be utilized for service road and inspection path, formation of embankment, filling trenches, land levelling and construction of CD works etc. The muck disposal sites shall be reclaimed /restored with vegetation once the capacity is utilized.
- 17. The periodical soil health shall be verified in command area during operation phase to ensure the maintenance of soil fertility.
- 18. PP should provide the amount allocated Total Rs. 2888.42 lakh for the Biodiversity conservation plan, Public health delivery system, Restoration and landscaping of construction sites, green belt development and public awareness under EMP budget should be re- allocate to create local infrastructures such as potable drinking water, education, health etc. as per consultaion of local administration or on need based assessment as committed.
- 4. Case No. 5727/2018: Prior Environment Clearance for Narmada-Kshipra link Multipurpose Poroject, Village- Bakhatgarh Disstt. Khandwa (MP) Lifting Point: Narmada water will be lifted from Omkareshwar reservoir near village Bakhatgarh. Irrigate- 30000 ha in command area of Ujjain & Shajapu districts includes 162 villages. by Chief Engineer, Lower Narmada Project, Executive Engineer, Development Division No. 08, Sanawad Distt-Khargone MP Email:nddnno8@gmail.com Mob no. 9977770174 Envt. Consultant R S Envirolink Technologies Pvt Ltd, Gurgaon
 - 1. The objective of the project is to increase production of agriculture and improve the living standard of farmers in the designed command area of Ujjain, Shajapur & Dewas district - Nagda area (Madhya Pradesh), by constructing Distribution Network for Micro-irrigation and also providing outlets for drinking and industrial use in Malwa region. This will lead to the utilization of limited water resources efficiently and ensure equitable assured water supply to the command area.

2. The project area lies in Khargone, Indore, Dewas, Ujjain and Shajapur Districts. The supply source is Omkareshwar Reservoir near Badel village of Khargone

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member Rakesh K. Shrivastava)

District Command area lies in Tarana& Ghatiya tehsils of Ujjain district and Shajapur tehsil of Shajapur district.

- 3. In the proposed scheme, 15.0 cum ec water from existing OSP reservoir will be lifted using 6pump through various combination of Rising Main sand Gravity Mains fover 200Km legth. Out of 15 cumec discharge, 10 cumec is planned to be utilized for irrigation purpose and balance 5cumecis planned to be utilized for drinking water and industrial use. Water will be supplied during Rabi season upto 2.5 ha chak size under adequate pressure (minimum20mhead) for drip/ sprinkler system to be installed by cultivators.100 villages will be benefitted:
 - 78villages of Tarana tehsil of Ujjain district
 - 14villages of Ghatiyat ehsil of Ujjaindistrict,
 - 8 villages of Shajapur tehsil of Shajapurdistrict
- 4. The Project consists of following Components:
 - Pump Houses (6 numbers)
 - Break Pressure Tanks (3 nos.)
 - Distribution Chambers (2 nos.)
 - Sub stations (5 nos.)
 - 132 KV and 33 KV Transmission lines
 - Rising and Gravity Main -MS pipeline (204.35 Km)
 - Distribution Network (MS/DI/HDPE) up to 20 ha Chak
 - Distribution Network (HDPE) from 20 ha chakto 2.5 ha chak
 - Flow & Pressure Control Valves, Air valves
- 5. Out of balance water available, several schemes have been designed. Major schemes include Parwati and Kalisindh Irrigation projects each utilizing 0.27 MAF. Utilization of water for Narmada Kshipra is 0.21 MAF, which will still leave a balance of 5.4 MAF for various other schemes
- 6. As per EIA Notification of September 2006 and subsequent amendments, Irrigation Projects, listed at item 1(c) of Schedule, having culturable command area (CCA) greater than or equal to 10,000 ha and less than 50,000 ha are considered as category B1 project; and therefore such projects are required to obtain prior EC from SEIAA.
- 7. There is no wildlife sanctuary, National park (DFO letter dtd. 12.04.18) or interstate boundary (PWD letter dtd. 25.01.18) within 10 km of the project area, hence general conditions are not attracted.
- 8. ToR issued by SEAC vide SEAC vide letter No. 286/PS MS/MPPCB/SEAC/ TOR(325)/2018 dated 19/09/2018 and it was revised vide letter No.25/PS MS /MPPCB /SEAC/TOR(328)/2019 dated 17/01/201 due to change of intake location from Khandwa to Khargone district and EIA report submitted by PP on 01.03.19.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava) Chairman

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- The case was discussed in SEAC meetings 325th SEAC meeting dated 20/08/2018 and 349th dtd. 05.03.19 is recommended for grant of prior EC subject to 45 special conditions.
- 10. After deliberation the case was discussed in detail and recorded that :
 - i. Permanent Land Requirement

For the construction of pump-houses, break pressure tanks and surge tanks; land would be required permanently.

Permanent land requirement has been worked out as 3.08 ha -0.71 ha government land; 2.37 ha is private land.

For laying of rising main, electrical lines and establishment of permanent structures, 79.934 ha of forest land will be diverted. Proposal for diversion has been submitted vides reference no. FP/MP/IRRIG/36595/2018 dated 22/10/2018. Part II documents submitted to the respective authority for further process and approval.

R&R cost of private land is estimated @ Rs. 21.50 lakh per hectare as per latest guidelines of 2019 and it works out to be Rs. 50.955 lakh. Actual cost will be decided by Collector at the time of award.

Government land of 0.71 ha is at Khasra Number 599/1 and 599/2, and is under the process of acquisition.

Land for Transmission Lines

- 132 kv Power Line will be brought from Barwahasub station for PH-1 and PH-2, from Chapda sub-station for PH-3 and PH-4, from ShankargarhSub-Station for PH-5, and 33 kvPower Line will be brought from Bherugarh sub station for PH-6.
- The total length of 132kv will be 70.36 km.
- 33kv transmission line will be 6.22 km,
- 50.25 ha of forest land shall be acquired for laying of electrical transmission line.

Temporary Land for Laying of Pipeline

The pipe shall be laid 1.00 m below average ground level and land will be restored immediately on completion of the work. Wherever, the pipeline/ transmission line will be pass through private land, temporary land acquisition will be done as per the applicable law. Total temporary land requirement is worked out as 1567 ha.

ii. Public Hearings for Narmada-Kshipra Link Multipurpose Project were conducted by Madhya Pradesh State Pollution Control Board (MPSPCB) on 12th, 13th, 14th and 15th February 2019. Details are as follows:

13.02.2019	11:00 am	Collector Office, Vruhaspati Bhawan, Kothi Palace, District Ujjain
13.02.2019	11:00 am	Gram Panchayat hawan, Village Kelod, District Dewas
15.02.2019	11:00 am	DeputyTehsildarOffice,TehsilMaksi,DistrictShajapur
22.02.2019	11.00 am	Gram Panchayat Bhawan, Village Sivani, Tehsil & District Indore

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrivastava) Chairman

22.02.2019	GramPanchayatBhawan,VillageMehndiKheda,TehsilBarwaha,D
	istrictKhargone

Meeting was chaired by Additional District Magistrate of respective Districts. Some issues regarding shortage of water in the region, economical self-independence of farmers and consumption of electricity, plantation should be taken were raised during the public hearing which were readdressed by PP.

iii. In a micro lift irrigation project, air pollution occurs mainly during project construction phase. During operation phase, no major impacts are envisaged.

Mitigation Measures for Air Emissions Following are some of the recommendations on mitigation measures.

- For all major construction activities, curtaining of the site will be done to protect the surrounding areas from dust emissions.
- In addition, regular sprinkling of the water will be done on construction sites for dust suppression.
- All construction equipment/machinery will be properly maintained and tuned to minimize emissions.
- Mobile DG sets shall be used for lighting only during construction phase and they should meet emission and noise standards as per guidelines/standards issued by CPCB.
- The entire contractor's vehicle should have valid PUC certificate and same condition may be enforced on transporters bringing in material for construction.
- Road damage caused by sub-project activities will be promptly attended to with proper road repair and maintenance work.
- Excessive soil on paved areas will be sprayed (wet) and/or swept and unpaved areas will be sprayed and/or mulched.
- All the construction workers and other staff, who get directly exposed to dust, should necessarily be provided with dust masks.
- iv. Pipeline route have been planned in a manner to avoid crossing of major water bodies. However 111 small nalla will be fall on the route of proposed project. These are seasonal nallas and will carry water during monsoon only. To ensure drainages are not altered, the river will either be crossed on culverts or underground by push method; in both the cases, course of the drainage will not be altered.
- v. Water is used in construction activities leading to wastewater generation with high suspended solids. Similarly, effluents due to washing from truck or equipment etc. would have high concentration of oil and grease. Adequate care should be taken so that excess suspended solids in the wastewater are removed before these are disposed into water body or over land.
- vi. The project is designed to carry out irrigation in command area through sprinkler / drip irrigation system; problem of water logging and salinity is not envisaged.
- vii. Approximately 32,26,596.00 cum will be generated from the project. For management of muck PP has proposed the following:-

 The material dug out from the land of private cultivators will be spread on the cultivator's field after their consent.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrivastava)

- The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.
- A provision of Rs 125 lakh has been kept under this head.

viii. Following mitigation measures shall be adopted for waste management

- Construction and demolition waste will be handled in line with the guidelines for handling such wastes given in Construction & Demolition Waste Management Rules, 2016.
- Contractor shall be responsible for segregation of construction and demolition waste and handle the same in consultation with local authority.
- Waste construction material shall be recycled as far as possible and remaining disposed off at designated site in consultation with the local authority.
- Contractor will ensure that there is no littering or deposition of waste so as to prevent obstruction to the traffic or the public ordrains.
- Any hazardous waste generated at site such as waste oil, used batteries, empty barrels/containers/liners contaminated with hazardous chemicals/wastes and contaminated cotton rags or other cleaning materials, etc. shall be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- Municipal Solid Waste generated from labour camps shall be disposed off at a designated place in consultation with the local authority.
- ix. PP has proposed plantation in 75 hectare in several patches in non forest waste land will be done subject to availability of suitable land. The species to be planted will be chosen in consultation with local villagers and will be site specific. These plantations will be maintained for five years& will be handed over to Panchayat for management. The plantations may be done by forest wing of NVDA, forest department or local Panchyats. A provision of Rs. 1380.00 lakh has been made for the same.

x. For Improvement in Public Health PP has proposed following:-

- One Ambulance with all the basic Medicare facilities a construction site.
- Improvement in existing health centers
- Health Awareness/ Vaccination Camps
- One Ambulance cum testing mobile vans for villagersin command area.
 Provision of Rs.125 lakh has been kept for Public Health Delivery System;

xi. Preventive Measures for Corrosion of Pipeline

Anti Corrosion measures. (epoxy paint internally and guniting at outside is proposed where the pipeline is underground. Pipeline exposed to the atmosphere will be painted by epoxy paint both inside and outside to prevent the corrosion)

xii. Management of Pipeline Leakage and Bursting

- The entire system is managed by SCADA (Supervisory Control and data Acquisition)
- To prevent back pressure in case of electricity failure, depending upon surge analysis, single or combination of protection devices like One Way Surge Tank, Air Cushion Valves and Standing Pipes shall be used.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member

(Rakesh K. Shrivasta)

- If any leakage/theft/bursting occurs; valves will automatically close. In the worst
 case scenario, only residual water present in the reach would drain off from the
 pipeline. Impact will be local flooding
- A provisions of two chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency
- xiii. Total cost of the project is Rs. 2215.64 Crores
- xiv. Benefit of the project: Water for irrigation Improved quality of life, Marginal activities and jobs during construction phase, Employment opportunities to locals during operation phase with increased income of farmers

After deliberation the PP was asked to submit the following: It is noted that or laying of rising main, electrical lines and establishment of permanent structures, 79.934 ha ha of forest land will be diverted. Proposal for diversion has been submitted vides reference no. FP/MP/IRRIG/36595/2018 dated 22.10.2018. Part II documents submitted to the respective authority for further process and approval.

Since 79.934 ha of forest land, will be fall under the propsed project. For diversion of forest PP has approached to the Ministry of Environment, Forest & Climate Change, Govt. of India. PP should submit the First stage forest clearance.

5. Case No. - 5798/2018 M/s Madhya Pradesh Police Housing Infrastructure & Development Corporation, G-13, First Floor, MIG Colony, Behind Christian Eminent School, Indore, (M.P.) - 474001. SIA/MP/NCP/84990/2018. Prior Environment Clearance for Construction of (48 + 192) High-Rise Quarters (Total Plot Area = 46225.37 sqm., Total Built-up Area = 23924.83 sqm) No. of DU's - 240 No., Number of Building Blocks- 03 No., at Khasra No. - 69, 71, GRP Land, Village - Bicholi Hapsi, Tehsil - Sanyogitaganj & Dist. - Indore (MP)

This case was recommended in 349th SEAC meeting dtd. 05.03.2019, PP may be invited for presentation.

6. Case No. - 5799/2018 M/s Madhya Pradesh Police Housing Infrastructure & Development Corporation, G-13, First Floor, MIG Colony, Behind Christian Eminent School, Indore, (M.P.) – 474001. SIA/MP/NCP/84995/2018. Prior Environment Clearance for Construction of (12 + 480) High-Rise Quarters at 1st Battalion, S.A.F., Indore, No. of DU's – 492 No., Number of Building Blocks - 06 No., (Total Plot Area = 227790 sqm., Total Built-up Area = 43474.34 sqm) at Khasra No. – 36, Village - Kashwa, Tehsil - Malharganj & Indore, (M.P.).

This case was recommended in 349th SEAC meeting dtd. 05.03.2019, PP may be invited for presentation.

7. Case No. - 5793/2018: Prior Environment Clearance for Construction of Staff Housing for M.P. Police Housing Project "Police Department" (Total Area - 1,79,880.66 sqm. (44.45 Acres), Total Built-up Area - 73,106.56 sq.m at Khasra No. 9/5, 9/6, 9/7, 9/8, Village - Karondi, Pat. H.No. 2, Halka, Ranjhi/Chandra Shekhar Azad Ward Revenue Circle, Tehsil & Dist. - Jabalpur, (M.P.) M/s Madhya Pradesh

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(R.K. Sharma) Member (Rakesh K Shrivastava)

Police Housing Infrastructure & Development Corporation, 1558, Rishi Cottage Ratan Colony, Narmada Road, Katanga, Jabalpur, (M.P.) 482001.

The case was discussed in 519th SEIAA meeting dtd.11.01.2019 and recorded that:-

- (1) The proposed project is building & construction project for M.P. Police Housing "Police Department" for Construction of Staff Housing for at Khasra No. 9/5, 9/6, 9/7, 9/8, Village Karondi, Pat. H.No. 2, Halka, Ranjhi/Chandra Shekhar Azad Ward Revenue Circle, Tehsil & Dist. Jabalpur, (M.P.)
- (2) The total land area is 1,79,880.66 sqm. (44.45 Acres)The total built up area proposed by PP is 73,106.56 sq.m. The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq mt. & 1, 50,000 sq mt. and plot area is less than 50 ha.
- (3) After the deliberation the case was examined in depth and it is noted that :
 - i. The proposed area shall be developed into G+5 Police Housing 6th Battalion, SAF Ranjhi, Jabalpur (Madhya Pradesh). The land for the project is earmarked for residential development as per Master Plan Jabalpur. Site abutting 35 m wide road in the North West & towards the north, the site has road connecting to vehicle factory. Parking and community facilities to the occupants will be provided.
 - ii. The case was discussed in SEAC meetings 337th dtd. 01.01.19, and is recommended for grant of prior EC subject to 41 special conditions. During Presentation committee observed "from the Google image that some construction and developmental activities are going on the project site for which PP submitted that these construction & developmental activities are on the western side of the project and are not the part of this project which is also evident from the location map and recent photographs attached with the project and in the presentation slides. PP further submitted that they have also submitted commitment that no construction is done at the proposed site vide letter dated 05/10/2018 which is part of the file and even till date there is no construction & development at this project site. PP further submitted that an old building is in existence within the project site with total construction area <20,000 sq. meter and thus does not falls within the violation. It was also observed from the Google image that a water body is in existence near the project site for which PP submitted that this water body "Gokalpur Lake" which is > 150 meters away from the nearest point of the project site and thus suitably away from the 50 meters restriction imposed by NGT in their order dated 08/04/2013 from FRL of lake. PP further submitted that no tree cutting is proposed in this project as only shrubs/vegetation is in existence which is not falling in the tree criteria and it's an open barren land. PP submitted that no litigation is pending in court of law for this project and same has been mentioned in the form-1 submitted by them. PP also submitted that the proposed site is earmarked for residential developmental as per Jabalpur master plan, 2031".
 - iii. The total water requirement is 650 KLD. The fresh water requirement is 434 KLD and recycled water is 216 KLD. The source of water supply is Municipal Corporation Jabalpur. PP has submitted letter from Municipal Corporation Jabalpur dtd. 12.11.18 regarding water supply.
 - iv. The total waste water generation is 581.3 KLD. PP has provided sewage treatment plant of 600 KLD. The treated waste water is 465 KLD. PP has submitted letter from Municipal Corporation Jabalpur dtd. 03.11.18 regarding disposal of waste water.

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- v. Approximately 600 Kg/day Municipal Solid waste shall be generated. The generated biodegradable (180 kg/day) and non biodegradable waste (420 kg/day) will be collected in three coloured bins & final disposal through Municipal Corporation Indore. STP sludge (7.5 kg/day) to be dewatered & proposed to be used as manure. PP has submitted letter from Municipal Corporation Jabalpur dtd. 01.11.18 regarding disposal of MSW at dumping site.
- vi. PP has submitted roof top rain water harvesting system through one recharging pit.
- vii. The total power requirement is 2380 KW. PP has also proposed power back up 2 DG set (2 x 250 KVA). PP has proposed to provide LED, lights and high efficiency motors to save power. PP has also proposed to provide solar lights for road lighting.
- viii. PP has proposed to provide 1092 ECS in stilt and open area parking.
- ix. Out of the total land (1,79,880.66 Sq.m) an area of 87,450.30 Sq.m (48.62 % of site area)is proposed to be developed as green area.
- x. It is noted Hon'ble NGT Central Bench Bhopal has issued notice regarding original application no. 41/2018 Jaimanglam Jabali Foundation V/s State of MP & Others. The PIL case was filed in NGT (case no. 41/2018 Jaimanglam Jabali Foundation V/s State of MP & others.) regarding violation of EIA Notification, 2006 by PP. SEIAA is Respondent No. 2. In the aforesaid case

Since, the matter is sub-judice in Hon'ble NGT in OA 41/2018 – Jaimanglam Jabali Foundation V/s State of MP & others, hence authority decided to visit the site by SEAC on issues raised in above Petition (OA 41/2018) to verify the factual status of the project site so that authority can take necessary decision accordingly.

In response to Letter No. 2026/SEIAA/2019 dated 16.01.2019 issued by SEIAA, M.P. pertaining to pending litigation before Hon'ble NGT New Delhi a Sub-Committee visited the site on 03.02.2019 and the observations are as below:

- It was found by the sub-committee that at the site some earthwork (digging and excavation) has been done by the project proponent. The volume of excavation has been submitted by the PP and has been enclosed. Excavated stone boulders in large number and big size were found dumped along the road near the project site.
 - It was informed by the PP that the earthwork was done to carry out necessary geotechnical investigations to finalize the technical part of project work and its cost estimation and the stacked stone boulders were part of earlier activities not associated with this project.
- During the site visit, PP was asked to clarify whether the project site was part
 of Bajrang Nagar Pahadi range to which it was informed that the land of
 project site belongs to MPPHC and for which they have submitted necessary
 revenue land records and are enclosed.
- The sub-committee ensured during the visit and discussion that the natural drainage pattern should remain unaltered by volume and by direction at the post-construction phase. Necessary documents (drawings and design) for the storm water drain have been submitted by the PP.
- 4. During the visit, no permanent construction was found at site and no heavy earth moving machines were found at site. However, visible marks of bucket teeth of excavator were found clearly at the face of the hillock.
- 5. The proposed site has been fenced properly by barricading using the sheets. Further, it was informed that due to existence of many of their facilities like

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(Rakesh K. Shrivas Chairman

admin. Building, residential houses, parade ground and training centre etc. this particular site has been selected for construction of housing blocks.

6. During the site visit, it was found that a dense residential habitat and public road already exists in the area between the proposed site and Gokulpur Talab.

7. By observing physical site and site plan, sub-committee advised them to protect the hilltop and all its peripheral sloping sides and its foot-toe should be kept intact and unaltered. To this, the PP was asked to submitted revised location plan preserving the hilltop and by shifting one of their construction blocks towards the outer periphery of site. Necessary documents have been enclosed.

PP vide letter No. 1644 dated 13/02/2019 has submitted the information desired by the sub-committee. PP has also submitted an undertaking which is as follows:

- 1. निर्माण कार्य में अभी तक भूमि सर्वेक्षण (Geotechnical Testing) हेतु खुदाई का कार्य किया गया है तािक भवनों की स्ट्रेक्चरल डिजाईन को अंतिम रूप दिया जा सके । इस कार्य हेतु बैक हो लोडर (जे.सी.बी.) पोकलेन इत्यादि का उपयोग किया गया था जिन्हें स्थगन उपरांत कार्य योजना स्थल से हटा लिया गया है । वर्तमान में कोई भी मशीन कार्य योजना स्थल पर नहीं है । भू—सवेक्षण कार्य हेतु किसी भी प्रकार की ब्लास्टिंग का उपयोग नहीं किया गया है। भविष्य में भी निर्माण कार्य के दौरान ब्लास्टिंग का उपयोग से नहीं किया जावेगा ।
- 2. निर्माण कार्य में कार्य योजना स्थल में एनजीटी द्वारा 18/12/18 को दिये स्थगन उपरांत व पहले किसी भी प्रकार का स्थाई निर्माण कार्य नहीं किया गया है एवं स्थगन हटने तक कोई भी कार्य नहीं किया जायेगा ।

3. दक्षिण पश्चिम स्थित (पूर्व में निर्मित) हॉस्टल बिल्डिंग का निर्माण वर्ष 2016 में पूर्ण किया जा चुका है, जो कि कार्ययोजना स्थल में शामिल नहीं है ।

4. निर्माण कार्य योजना स्थल के चारों तरफ सुरक्षा की दृष्टि से बेरीकेटिंग का कार्य किया गया है । निर्माण परियोजना (ळतममद ठनपसकपदह तंजपदह) ग्रहा (ळत्पः।) में पंजीकृत है जिसके मापदण्डों में परियोजना स्थल को बेरिकेटिंग किया जाना अनिवार्य है ।

5. भविष्य में खुदाई में निकली मिट्टी एवं पत्थर का उपयोग वाहिनी के क्षेत्र में ही किया जावेगा । खुदाई निकले पत्थरों से रिटेनिंग वॉल, वाउण्ड्रीबॉल एवं पिचिंग का निर्माण कार्य प्रस्तावित है ।

6. निर्माण स्थल का भू-स्वामित्व एवं रूप वाहिनी के स्थापना के समय से पुलिस विभाग के अधिकार क्षेत्र में हैं ।

7. कार्य योजना की बाउण्ड्री के 500 मीटर दायरे में पूर्ण विकसित रहवासी कालोनियाँ निर्मित है ।

8. आपके द्वारा मौखिक चर्चानुसार स्थल की चोटी को सुरक्षित रखते हुए निर्माण की रूपरेखा में आंशिक परिवर्तन किया गया है । प्रस्तावित पुनरीक्षित मानचित्र की प्रति संलग्न है ।

9. दक्षिण-पश्चिम में स्थित गोकलपुर तालाब के बंजबीउमदज ।तमं का स्रोत, निर्माण के बाद भी वैसा ही रखा जावेगा, जैसा कि था उस पर कोई प्रभाव नहीं पड़ेगा ।

10. निर्माण स्थल की खुदाई से भू-जल स्तर पर कोई प्रभाव नहीं पड़ेगा ।

प्रोजेक्ट प्रापोनेंट ने नायब तहसीलदार, रांझी, जबलपुर का पत्र कमांक 96 दिनांक 06/2/19 भी अपने जबाव के साथ प्रस्तुत किया है जिसमें तहसीलदार द्वारा यह उल्लेखित किया गया है कि

" न्यायालय के आदेशानुसार ग्राम करोदी नं. बं. 504 खसरा नं. 9/5, 9/6, 9/77 9/8 का शासकीय अभिलेख चालू वर्ष व प्रचलित नक्शाशीट वर्ष 1909—10 का मिलान किया, जिसके अनुसार ग्राम करोंदी खसरा नं. 9/5, 9/6, 9/7, 9/8 का रकबा कमशः 9.612 हे., 9.612 हे., 4.808 हे., 4.808 हे., एस.ए.एफ. पुलिस विभाग रांझी भू—स्वामी चालू वर्ष खसरा में दर्ज है। शासकीय अभिलेख में बजरंग नगर पहाड़ी के नाम से चालू वर्ष खसरा में कोई प्रविष्ट उक्त

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K Shrivastava)

खसरा नम्बरों में दर्ज नहीं है । प्रचलित नक्शाशीट में भी उक्त नम्बरों में पहाड़ अलामता अकित नहीं है"।

Based on the above points and the facts observed during the site and after deliberate discussion on the visit, the Sub-Committee concludes that earthwork (digging and excavation) has been done by the project proponent prior to the environment clearance. Excavated stone boulders in large number and big size were found dumped along the road near the project site.

The above report of sub-committee was placed before the committee. Committee on perusal of the inspection report and after deliberations observed that the PP has started site/land preparing work by carriedout earth work (digging and excavation) at site prior EC and recommends that the report may be sent to SEIAA.

As per recommendation of SEAC it was observed by the committee that the earthwork (digging and excavation) has been done by the project proponent prior to the environment clearance. Excavated stone boulders in large number and big size were found dumped along the road near the project site.

Hence it is decided that PP should prepare revised Environment management plan by the accredited consultants, incorporating the assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan and SEAC examine the EMP and finalise the the bank guarantee against the ecological damage of the environment for its remediation. The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan to the MPPCB as per recommended by SEAC. The amount shall be deposited prior to the grant of environmental clearance and released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after recommendation by SEAC.

8. Case No. 5881/2019 Prior Environmental Clearance for Bhudkud Sand Quarry (Mayar river) (Opencast Manual Method) in an area of 4.00 ha. for production capacity of 91500 M3/year (As per SEAC recommendation) at Khasra No, 1536(P) at Village-Bhudkud, Teh – Mada Dist- Singrauli (MP) by M/s Sarpanch/Sachiv Gram Panchyat Bhudkud, Teh – Mada Dist- Singrauli (MP) – 486886

This case was discussed in 530th SEIAA meeting dtd. 15.03.2018 and it was recorded that......

"This case was recommended in 346th SEAC meeting dated 26.02.19, PP may be invited for presentation."

After detailed discussions and perusal of recommendations of 346th SEAC dtd. 26.02.2019, 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). The production capacity shall be limited to the quantity approved by SEAC.
- (ii). No in-stream mining shall be allowed.

(Jitendra Singh Raje) Member Secretary (R.K. Sharma) Member

(Rakesh K. Shrive Chairman

- (iii). The depth of the pit as per Approved Mining Plan.
- (iv). No in-stream mining shall be allowed. No ramp will be allowed within the river basin to transport sand to the other bank. Transportation will be allowed on the bank side where the mineral is being excavated.
- (v). The entire lease area should be properly fenced and boundary stones marked at the site.
- (vi). Before commencing the mining activity, site demarcation should be done leaving 50 m. both side of the HT Line 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, Singrauli
- (vii). PP should ensure implementation of need based CSR activities for the local peoples.
- (viii). Transportation from the dense populated area will be avoided as committed by PP.
- (ix). Plantation shall be raised both side of the approach road with tree guard. Plantation of peepal, neem, drumstic plants on priority shall be ensured by PP
- (x). Water sprinkling will be done on the approach road on the regular basis.
- (xi). PP has committed that utilization of the sand shall be used only for the purpose (construction of school building) mention in temporary permit issued by Collector Office (Mining Division) Shahdol.

Hence, Prior Environmental Clearance is granted for Bhudkud Sand Quarry (Mayar river) (Opencast Manual Method) in an area of 4.00 ha. for production capacity of 91500 M3/year (As per SEAC recommendation) at Khasra No, 1536(P) at Village- Bhudkud, Teh – Mada Dist- Singrauli (MP) for the lease period to M/s Sarpanch/Sachiv Gram Panchyat Bhudkud, Teh – Mada Dist- Singrauli (MP) – 486886.

9. Case No. 5886/2019 - Prior Environmental Clearance for Stone Quarry (Open cast semi mechanized method) in 4.50 ha. for production capacity of 254300 cum/year at Khasra No.89 at Village - Chhapakuru, Tehsil - Deori, District-Sagar by M/s Shri Krishna Construction Gawar Construction Ltd (JV), 95, Golden Avenue-III, Roorki Road, Dist. Meerut, UP - 250001.

This case was recommended in 348th SEAC meeting dated 01.03.2019 and it was recorded that......

"------ Vide letter dated 01/03/2019, 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'."

After detailed discussions and perusal of recommendations of 348th SEAC meeting dated 01.03.2019, 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. PP shall not start mining activity before execution of lease agreement.

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- The depth of the pit shall be as per the Approved Revised Mining Plan. II.
- The entire area shall be fenced and three rows of plantation should be done on III. the periphery of the boundary.
- PP shall ensure to construct and maintain 250 mts. approach road. Plantation will IV. be carried out on both side of approach road.
- PP shall ensure the proper water supply arrangements for dust suppression, regular sprinkling, plantation and drinking purposes especially in summer season.
- Total 2000 saplings shall be planted by PP at the end of conceptual period under plantation programme but PP should ensure to plant 3 years old 300 Nos of saplings of suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Peepal, Bargad, Drumstick, Amla, Mahua etc. on priority shall be ensured by PP.
- PP shall ensure proper implementation of plantation, dust suppression, VII. 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.
 - I. PP shall ensure implementation of the following activities with budget provision under CSR.
 - a) Provide 2 units toilet (Male and Female).
 - b) Temporary rest shelter (Portable tent) 1 Qty (15x10 ft)
 - c) Contribution for social welfare for village school (smart class & library)
 - d) Solar energy system & LED Street Light for village (8 Poles / year).

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 Panchavat.

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 Stone Quarry (Open cast mechanized method) in for production capacity of 254300 cum/year at Khasra No.89 at Village -Chhapakuru, Tehsil - Deori, District- Sagar for the lease period to M/s Shri Krishna Construction Gawar Construction Ltd (JV), 95, Golden Avenue-III, Roorki Road, Dist. Meerut, UP - 250001.

10. Case No. - 5858/2019: Prior Environment Clearance for Sand Quarry (opencast manual method) in an area of 4.98 ha. for production capacity of 92777 cum/year at Khasra no. 552 Part at Village- Putti, Tehsil - Dabra, Dist.-Gwalior (MP) by Sarpanch/GramPanchayat -Puttl R/o Gram Panchayat -Putti, Tehsil -Dabra, District-Gwalior (M.P.) -475110.

> (Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K

This case was recommended in 348th SEAC meeting dated 1.3.2019 and it was recorded that.......

O1/03/2019 which was placed before the committee. The response of queries & EMP and other submissions made earlier by the PP earlier were also 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 'B':

After detailed discussions and perusal of recommendations of 348th SEAC meeting dated1.3.19, 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). The production capacity shall be limited to the quantity approved by SEAC.
- (ii). No in-stream mining shall be allowed.
- (iii). The depth of the pit shall be as per Approved Mining Plan.
- (iv). No in-stream mining shall be allowed. No ramp will be allowed within the river basin to transport sand to the other bank. Transportation will be allowed on the bank side where the mineral is being excavated.
- (v). The entire lease area should be properly fenced and boundary stones marked at the site.
- (vi). PP must ensure implementation of the following activities as committed before SEAC with separate budget provision should be kept under CSR.
 - a) Provide the village Drainage repair and construction.
 - b) Provide the construction of public toilet in village.
 - c) Promotion of clean energy.
 - d) Installation of solar LED street Lights.
 - e) Installation of Hand pump.
 - f) Construction and development activity in village school (including smart classes and Library.)

Hence, Prior Environmental Clearance is granted for **Sand Quarry** (opencast manual method) in an area of 4.98 ha. for production capacity of 92777 cum/year at Khasra no. 552 Part at Village- Putti, Tehsil - Dabra, Dist.-Gwalior (MP) **for the lease period to** Sarpanch/GramPanchayat -Putti R/o Gram Panchayat -Putti, Tehsil -Dabra, District-Gwalior (M.P.) -475110.

11. Case No. 2881/2015: Prior Environmental Clearance for Sand Quarry (opencast manual method) in an area of 0.405 ha. for production capacity of 12150 cum/year at Khasra no.-317, at Village- Sivani, Tehsil-Bareli, District-Raisen (MP) by M.P. State Mining Corporation Ltd Shri Raj Kumar Nema, OIC, Sub Off., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP).Regarding transfer of EC in the name of Sarpanch, Gram Panchayat, Barhakalan, Raisen.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh K. Shriva

The prior EC was issued to M.P. State Mining Corporation Ltd Shri Raj Kumar Nema, OIC, Sub Off., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP).)vide Letter No.10485/ SEIAA/16 dtd.13.01.2016 for an area of 0.405 ha. at Village - Sivani, Tehsil-Bareli, District-Raisen (MP).

As per New Sand Mine Policy 2017, Mineral Resources Department, Govt. of M.P. has allotted/transferred non-operational sand mines to gram panchayat/ local body vide letter No. F-19-26/2017/12/1 dated 11.01.2018 and modification letter No. F-19-26/2017/12/1 dated 9.2.18. PP (Gram Panchayat, Barhakalan,Raisen) has requested Collector, Raisen to make amendment in the Prior EC letter by changing the name of PP of the mining project in the name of Gram Panchayat, Barhakalan, District -Raisen. The above application has also been forwarded by Mining Division of Collector Office,Raisen to SEIAA for transfer of prior EC in the name of Gram Panchayat, Barhakalan,Raisen, vide letter no. 164/खनिज/2019 dtd.1.3.2019.

PP (Gram Panchayat, Barhakalan, Raisen) has submitted the following documents in support of his request:

- 1. Application of Sarpanch, Gram Panchayat Barhakalan, Raisen for transfer of Prior EC in favour of the Gram Panchayat Barhakalan, Raisen.
- No objection letter of previous Project Proponent (to whom prior EC was granted) for transfer of prior EC in the name of Gram Panchayat Barhakalan, , District -Raisen.
- Notarised affidavit of Sarpanch/Secretary, Gram Panchayat Palaycha, Gwalior mentioning that no legal action/ credible action has been initiated against the mine till date and commitment to comply all the standard and specific conditions stipulated in the prior EC issued.
- 4. Lease transfer order issued by Office of Collector (Mining Division) to Gram Panchayat, Barhakalan,Raisen vide letter No. 2069/रेत नीति 2017 / 18 dated 19.9.2018.
- Copy of Prior EC issued by MPSEIAA vide letter no. No. 10485/ SEIAA/18 dtd.13.01.2016.
- 1. NOC of State Mining Corporation for transfer of EC in the name of Gram Panchayat, Barhakalan,Raisen vide letter no. रेत /2017–18 /1069 dated 13.2.2018.

As per the notification issued by MoEF&CC on 14.09.2006, the policy on transferability of EC is as follows:-

11. Transferability of Environmental Clearance (EC):

A prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned is necessary in such cases

After detailed discussions on the MoEF&CC Notification regarding transferability and perusal of the above information, it has been decided to transfer the Prior EC issued

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava)

on 13.01.2016 in favour of Sarpanch Gram Panchayat, Barhakalan District- Raisen in the place M.P. State Mining Corporation Ltd Shri Raj Kumar Nema, OIC, Sub Off., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP).for Sand Quarry in (Opencast Manual Method) in an area of 0.405 ha. for production capacity of 12150 cum/year at Khasra No. 317 at Village- Sivani, Tehsil-Bareli, District-Raisen (MP).on the same terms & conditions and validity period under which the prior environmental clearance was initially granted. Copy to PP and all concerned.

12. Case No. - 5889/2019 Shri Bhanu Gupta S/o Shri Ashok Gupta, Geeta Colony, Dal Bajar, Dist. Gwalior, MP - 474009 Prior Environment Clearance for Sand Mine in an area of 1.333 Ha. (25573 cum per annum) (Khasra No. 331/1/1), Village-Rampurghat, Tehsil - Gaurihar, Dist. Chhatarpur (MP).

This case was recommended in 349th SEAC meeting dated 05.03.19, PP may be invited for presentation.

13. Case No. - 5900/2019 Shri Jaykumar Sanodiya S/o Shri Ramansinh Sanodiya, Prathviraj Chouhan Ward, Bhairavganj, Tehsil & Dist. Seoni, MP - 480661 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.40 Ha. (9034 cum per annum) (Khasra No. 852 Part & 856), Village- Banki, Tehsil - Seoni, Dist. Seoni (MP).

This case was recommended in 349th SEAC meeting dated 05.03.19, PP may be invited for presentation.

14. Case No. 5910 /2019 - Prior Environmental Clearance for Stone Quarry (Open cast semi mechanized method) in an area of 1.0 Ha. for production capacity of 43430 cum / year at Khasra No. 59 at Village- Koyal Buddi, Tehsil - Shahpur, Dist. Betul (MP) by M/s Longjian - Jitendra Jain, 107, Sacret Ward, North Block, Jagtap Chouck, Banori, Pune, MH – 411040

This case was recommended in 349th SEAC dtd. 05.03.2019 and it was recorded that.....

---- The PP has submitted the response of above quarries same date vide letter dated 05.03.2019, 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'::

After detailed discussions and perusal of recommendations of 349th SEAC dtd. 05.03.2019, 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:-

- 1. PP shall not start mining activity before execution of lease agreement.
- The depth of the pit shall be as per the Approved Mining Plan. II.
- The entire area shall be fenced and three rows of plantation should be done III. on the periphery of the boundary.
- PP ensure that the proper water supply arrangements for dust suppression, IV. regular sprinkling, plantation and drinking purposes especially in summer

(Jitendra Singh Raje) Member Secretary

.K. Sharma) Member

Rakesh K. Shrivas

season shall be meet out through their own bore wells located around the lease area.

- PP shall ensure to construct and maintained the approach road. Plantation will be carried out on both side of approach road.
- 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.
- Total 900 saplings shall be planted by PP at the end of conceptual period VII. under plantation programme but PP should ensure to plant 3 years old 300 Nos of saplings of suitable indigenous tree species Lease boundary & approach road. Plantation of Neem, Peepal, Bargad, Drumstick, Amla, Mahua etc. on priority shall be ensured by PP.
- VIII. PP shall ensure implementation of the following activities with budget provision under CSR.
 - (a) Distribution of furniture in nearby school located in village.Koyalbudhi every year for one class.
- IX. PP should ensure that need based activity for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchavat.

Hence, Prior Environmental Clearance is granted for Stone Quarry (Open cast semi mechanized method) in an area of 1.0 Ha. for production capacity of 43430 cum / year at Khasra No. 59 at Village- Koyal Buddi, Tehsil - Shahpur, Dist. Betul (MP) for the lease period to M/s Longjian - Jitendra Jain, 107, Sacret Ward, North Block, Jagtap Chouck, Banori, Pune, MH - 411040.

15. Case No. - 5868/2019 Shri Ramesh Prasad Rai S/o Shri Phoolchand Rai, Vill. Shrinagar, Tehsil and Dist. Tikamgarh, MP - 472001 Prior Environment Clearance for Crusher Stone Quarry in an area of 2.70 Ha. (16530 cum per annum) (Khasra No. 146), Village- Parsuwa, Tehsil - Tikamgarh, Dist. Tikamgarh (MP).

This case was recommended in 349th SEAC meeting dtd. 05.03.2019, PP may be invited for presentation

16. Case No. - 5869/2019 Shri Mahendra Kumar Dubey, S/o Shri Tulsi Dutt Dubey, Village - Mukanwara, Post - Ghat Pipariya, Tehsil & Dlst. Jabalpur, MP - 482001 Prior Environment Clearance for Stone Quarry in an area of 0.780 Ha. (15000 cum per annum) (Khasra No. 234, 235 Part), Village- Mukanwara, Tehsil - Jabalpur, Dist. Jabalpur (MP).

This case was recommended in 349th SEAC meeting dtd. 05.03.2019. PP may be invited for presentation

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member

(Rakesh

17. Case No. - 5870/2019 Shri Ankit Jain S/o Shri Santosh Kumar Jain, 917, Narayan Vihar, Gol Bazar, Dist. Jabalpur, MP – 482001 Prior Environment Clearance for Stone Mines in an area of 1.370 Ha. (23466 cum per annum) (Khasra No. 232), Village- Mukanwara, Tehsil - Jabalpur, Dist. Jabalpur (MP)

This case was recommended in 349th SEAC meeting dtd. 05.03.2019, PP may be invited for presentation

18. Case No. - 5872/2019 Shri Virendra Singh Solanki S/o Shri Prahlad Singh, Prahlad Puram, Manjratkha Jhansi Road, Dist. Tikamgarh, MP – 472001 Prior Environment Clearance for Crusher Stone Quarry in an area of 4.0 Ha. (90000 cum per annum) (Khasra No. 268/1/kha/2, 268/1/kha/3, 268/1/kha/4, 268/1/kha/5, 268/1/kha/6, 268/1/kha/7), Village-Gidkhini, Tehsil - Nivari, Dist. Tikamgarh (MP).

This case was recommended in 349th SEAC meeting dtd. 05.03.2019, PP may be invited for presentation

19. Case No. - 5883/2019 Shri Manish Chandravanshi S/o Shri Virendra Singh Chandravanshi, Ashta Road, Bypass Chauraha, Infront of HP Petrol Pump, DIst. Sujalpur, MP – 466001 Prior Environment Clearance for Crusher Stone quarry in an area of 1.0 Ha. (4500 cum per annum) (Khasra No. 14/2, 15/2), Village-Chhaprimiya, Tehsil - Ichhawar, Dist. Sehore (MP).

This case was recommended in 349th SEAC meeting dtd. 05.03.2019, PP may be invited for presentation

20. Case No. - 5863/2019 M/s Shivay Minerals, Shri Nitin Dubey, Partner, AN-37, Ekta Nagar, Nepanagar, Dist. Burhanpur, MP – 450331 Prior Environment Clearance for Marble Quarry in an area of 2.10 Ha. (2025 cum per annum) (Khasra No. 83, 85), Village- Agrabujurg, Tehsil - Udainagar, Dist. Dewas (MP).

This case was recommended in 349th SEAC meeting dtd. 05.03.2019, PP may be invited for presentation.

21. Case No. - 5866/2019 Shri Ashu Jain S/o Shri Rajesh Jain, Individual, 82, Ashta Road, Tehsil - Kannod, Dist. Dewas, MP – 455332 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.17 Ha. (8100 cum per annum) (Khasra No. 240/1, 240/2/2), VillageMuhai, Tehsil - Kanood, Dist. Dewas (MP).

This case was recommended in 349th SEAC meeting dtd. 05.03.2019, PP may be invited for presentation

22. Case No. 4714/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited, G-1, M-3, Sapna Chambers, 12/1, South Tukoganj, Indore Prior Environment Clearance for Sand Mine in an area of 24.291 ha. (2,42,910 cum/year) at Khasra No.-222, Village-Ambajdeed, Tehsil-Nasrullaganj, District-Sehore (MP)

This case was discussed in 349th SEAC meeting dated 05.03.2019 and it was recorded that......

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava)

by PP nor has PP submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting:

As per above recommendation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

23. Case No.4718/15 Shri Tejendra Singh, M/s Digiana Industries Pvt. Ltd., Sub Lessee of M.P. State Mining Corporation Limited, G-1, M-3, Sapna Chambers, 12/1, South Tukoganj, Indore Prior Environment Clearance for Sand Mine in an area of 20.00 ha. (2,00,000 cum/year) at Khasra No.-223, Village-Ambajdeed, Tehsil-Nasrullaganj, District-Sehore (MP)

This case was discussed in 349th SEAC meeting dated 05.03.2019 and it was recorded that......

TOR's were issued to the following cases and till date neither the EIA is submitted by PP nor has PP submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting:

As per above recommendation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

24. Case No. - 4259/2015 Shri Achin Aggarwal, Chief Executive Officer, M/s Prime Gold – SAIL JVC Ltd., 701, New Delhi House, Barakhamba Road, Cannaught Place, New Delhi-110001 Prior Environment Clearance for approval of expansion of Bars & Billets Manufacturing Unit, Expansions Capacity of TMT Bars- 2,50,000 MTPA, Billets – 2,00,000 MTPA Processing Area – 12,204 M2 Project Size Area – 1,41,639.98 M2 (Existing Capacity of TMT Bars Manuf. - 28,000 MTPA, Processing Area – 12,204 M2) at Khasra No.- 3623, VillageBillaua, Tehsil-Dabra, District-Gwalior (MP)

This case was discussed in 349th SEAC meeting dated 05.03.2019 and it was recorded that......

TOR's were issued to the following cases and till date neither the EIA is submitted by PP nor has PP submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting:

As per above recommendation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

25. Case No. - 5728/2018 M/s Lalajee Minerals, Shri Nirmal Kumar Agrawal, 96, CSA Marg, Ranapur, Dist. Jhabua, MP – 457661 Prior Environment Clearance for Manganese (Psilomelane) mining in an area of 4.99 Ha. (975 ton per annum) (Survey no. 546) at Village- Negariya, Tehsil - Jhabua, Dist. Jhabua (MP).

This case was discussed in 349th SEAC meeting dated 05.03.2019 and it was recorded that......

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shvivastava)
Chairman

TOR's were issued to the following cases and till date neither the EIA is submitted by PP nor has PP submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting:

As per above recommendation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal. Copy to PP and all concerned.

26. Case No. 5884/2019 Shri Priyank Agrawal, Kamania, Gate Gali, Malviyaganj ward, Murwara, Dist. Katni, MP – 483501 Prior Environment Clearance for Laterite & Ochre Mines in an area of 26.0 Ha. (Laterite - 162792 tonne per annum & Ochre - 28915.2 tonne per annum) (Khasra No. 34), Village- Dundi, Tehsil - Dhimarkheda Taluka, Dist. Katni (MP)

This case was discussed in 349th SEAC meeting dated 05.03.19, ToR recommended by SEAC is hereby approved

27. Case No. 5815/2019 - Prior Environmental Clearance for Papredi Marble Mine (Open cast Semi- Mechanized Method) in an area of 4.50 Ha, for Production Capacity 10,000 cum per year at Khasra No. 554/1 (Part) at Village- Papredi, Tehsil - Beohari, Dist. Shahdol (MP) by M/s Shree Marble, Plot No. 186, Nalanda College, Mahaveer Nagar, Katni, (MP).

PP has submitted a letter dated 01.03.2019 with certification of Tehsildar Biohari District Shahdol (vide L.No. 121 dated 28-02-2019) that the natural drain 300 m. away from the mining site and requested to remove conditions number 08 & 09 recommended by SEAC. The conditions are mentioned at No. 28 and 29 of EC issued vide L.No. 2501/SEIAA/19 dated 05.03.2019 as given below:

- 28. Retaining wall along with drain shall be provided all around the natural drain.
- 29. 50 meters area shall be left as non-mining area on the both sides of the natural drain.

After detail discussion, it is decided to withdraw the conditions No. 28 and 29 mentioned in the Prior EC on the basis of the certification of Tehsildar Biohari District Shahdol and other conditions will remain unchanged. Copy to PP and all concerned.

Meeting ended with a vote of thanks to the Chair.

(Jitendra Singh Raje) Member Secretary

(R.K. Sharma) Member (Rakesh K. Shrivastava)
Chairman