The 457th meeting of the State Level Environment Impact Assessment Authority was convened on 17.11.2017 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

Shri Anupam Rajan

Member Secretary

A. Following mining and other than mining cases received from SEAC and query response have been considered:-

S.No.	Case No.	Category	No. & date of latest SEAC- II
1.	5518/2017	1(a) B2	453rd SEIAA meeting dtd. 06-11-2017
2.	2813/2015	1(a) B2	454th SEIAA meeting dtd. 07-11-2017
3.	5541/2017	1(a) B2	454th SEIAA meeting dtd. 07-11-2017
4.	2805/2015	5(f)	454th SEIAA meeting dtd. 07-11-2017
5.	5468/2016	6(b)	454th SEIAA meeting dtd. 07-11-2017
6.	5469/2016	6(b)	454th SEIAA meeting dtd. 07-11-2017
7.	5195/2016	2(a)	454th SEIAA meeting dtd. 07-11-2017
8.	3298/2015	1(a) B2	455th SEIAA meeting dtd. 08-11-2017
9.	5429/2016	1(a) B2	455th SEIAA meeting dtd. 08-11-2017
10.	65/2008	1(a)	455th SEIAA meeting dtd. 08-11-2017
11.	5522/2017	1(a) B2	297th SEAC meeting dtd. 08-09-2017
12.	5503/2016	1(a) B2	297th SEAC meeting dtd. 08-09-2017
13.	5506/2016	1(a) B2	297th SEAC meeting dtd. 08-09-2017
14.	5535/2017	1(a) B2	297th SEAC meeting dtd. 08-09-2017
15.	5464/2016	1(a) B2	297th SEAC meeting dtd. 08-09-2017
16.	3492/2015	1(a) B2	297th SEAC meeting dtd. 08-09-2017
17.	2318/2014	5(f)	297th SEAC meeting dtd. 08-09-2017
18.	5528/2017	1(c)	297th SEAC meeting dtd. 08-09-2017
19.	5530/2017	1(c)	297th SEAC meeting dtd. 08-09-2017
20.	5531/2017	1(c)	297th SEAC meeting dtd. 08-09-2017

- Case No. 5518/2017- Prior Environmental Clearance for Laterite & Ochre Mine (Open cast mechanized method) in an area of 19.43 ha. for production capacity-1,53,446 TPA, at Khasra no.- 198/2, 199/p3, 200/1a,kp, 200/1/a1/kha, 200/1a/kha2, 200/1a2/k, 200/1a2/1, 200/1b, 200/1c, 200/1d, 200/1e, 200/1r1, 200/1r2, 200/1l, 200/1v, 200/4, 202/a2, 202/a3, 202/a2/4, 202/a3/2, Village- Karigohi , Tehsil -Majhgawan, Dist. Satna (MP) by Shri Madan Agrawal, R/o MIG - 16, Sangram Colony, Rewa Road, Satna, MP - 485001.
 - (1) This is a project pertaining to mining of Laterite & Ochre Mine in MLA of 19.43 ha The activity is mentioned at S.N. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 6.3 km from Ranipur sanctuary falls under the State of Uttar Pradesh and more than 250m from the forest boundary, the interstate boundary is more than 05 km from mining site, thus it is not attracted by the general conditions and falls under category 'B-2" by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed

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mine having valid lease from 24.9.2005 to 23.09.2025 with production of 1,53,446 TPA.

- (2) It was reported by the PP that the lease area was granted to Shri Madan Agrawal for 20 years. This is a case of new mining lease. The scheme of mining with progressive mine closure plan has been approved by Director (G & M), Madhya Pradesh. Vide letter no. म.प्र. / सतना / लेटे / मा.प्लान / जी.-01 / 05-06 / 3644 dtd.22/08/05.
- (3) It was reported two mines area of 9.880 ha are located within 500m radius. The area of lease 19.43 ha and considering the area of other 02 mines within 500 meters the total area becomes 29.31 ha and thus TOR may be issued in this case, as per the notification of MoEF&CC dated 15/01/2016 for cluster the area of homogenous minerals will be considered. In this case the two other mines are heterogeneous minerals (Bauxite) thus their area should not be considered for cluster approach.
- (4) SEAC in its 80th SEAC -II meeting dtd 14.06.2017 has recommended the case with 19 special conditions for issuance of EC.
- (5) It was noted that the water requirement is 15 KLD (10 KLD Dust Suppression + 02 KLD Domestic use + 3.0 KLD Plantation), which shall be met by water tankers of nearby villages, pit water, dug well and bore well.
- (6) After detailed discussions and perusal of recommendations of 80th SEAC -II meeting dtd 14.06.2017, presentation made by the PP in SEIAA & SEAC, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-
 - (i). Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
 - (ii). Plantation programme as mentioned in EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
 - (iii). PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
 - (iv). Before commencing the mining activity, site demarcation should be done leaving 100 m. from the settlement and 50 from the village road as a "no mining zone" and it will be maintained as buffer zone. The demarcation should be done by the Revenue Officials in the presence of Mining Officer, Satna.
 - (v). PP shall ensure protection and conservation of existing trees falling under mining lease area and in no way these will be permitted to be cut / uprooted.

(vi). PP shall ensure to construct Cement Concrete approach road and maintained the approach road & village PMGSY road in consultation with District Administration. Plantation will be carried out on both side of

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approach road. Plantation of Kachnar, Amla and munga species shall be preferred by PP.

- (vii). The mining operation shall be restricted to above ground water table and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- (viii). PP committed installation of 02 bore well within the mine site for irrigation of plantation, control on dust pollution and drinking purposes, and additional water requirement shall be fulfilled by water tanker with written consent of Gram Panchayat/Local villagers
- (ix). PP will plant 3 years old 3000 tree samplings of suitable indigenous fast grow tree species (neem, kachnar, amla, ashok etc.) towards the habitation site and in barrier zone/no mining zone during first year.
- (x). PP shall ensure installation of 6 m. high solid curtain wall of steel sheets towards the habitation side before start mining activity. It should be monitored by Mining Officer Satna.
- (xi). The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- (xii). No overburden will be dumped outside the mine lease area.
- (xiii). No blasting shall be permitted in the mining lease area.
- (xiv). Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- (xv). PP shall ensure generation of employment opportunities nearby Villages on priority bases.
- (xvi). Payments of wages to the workers shall be done in consonance with the provisions in the labours laws.
- (xvii). Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- (xviii). PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- (xix). Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- (xx). PP shall ensure the proper water supply arrangements for plantation especially in summer season.
- (xxi). PP shall ensure proper implementation of EMP as committed in SEAC/SEIAA. Plantation with safety guard and maintenance, dust suppression/water sprinkling and addition to construction of CC approach road & maintenance of PMGSY road as part of Environmental

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(R.K. Sharma) Member

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Management Plan. Additional budget provision shall be made as part of EMP.

- (xxii). PP must ensure implementation of the following activities with separate budget provision of Rs. 10.00 lakh per annum should be kept under CSR as committed in SEIAA and SEAC:
 - a) Construction of community center at Village Karigohi.
 - b) Donation of 01 ambulance with diesel and driver to PHC Salura village.
 - c) Contribution for infrastructure development (for ITI Institute).
 - d) Development of play ground at village govt. school.
 - e) Promotion of sanitation programme and construction of 10 nos. toilets in Village-Karigohi.
 - f) Construction of 10 nos. community urinals at Village-Hardi.
 - g) Donation of 100 blankets @1000/- per to the villagers of Village-Karigohi.
 - h) Donation of hand cart and dustbin to Grampanchayat Ragauli.
 - Donation of 02 computer @33000/- per for six govt. school with 12 teachers facility @ 10000/- per month teachers.

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 Administration and Grampanchayat.

(xxiii). 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 Laterite & Ochre Mine (Open cast mechanized method) in an area of 19.43 ha. for production capacity-1,53,446 TPA, at Khasra no.- 198/2, 199/p3, 200/1a,kp, 200/1/a1/kha, 200/1a/kha2, 200/1a2/k, 200/1a2/1, 200/1b, 200/1c, 200/1d, 200/1e, 200/1r1, 200/1r2, 200/1l, 200/1v, 200/4, 202/a2, 202/a3, 202/a2/4, 202/a3/2, Village-Karigohi , Tehsil - Majhgawan, Dist. Satna (MP) for the lease period to Shri Madan Agrawal, R/o MIG - 16, Sangram Colony, Rewa Road, Satna, (MP) - 485001.

- Case No. 2813/2015, Prior Environmental Clearance for Pichla Laterite Mine (Open cast mechanized method) in an area of 14.20 ha. for production capacity -2,00,000 TPA, at Khasra no.- 1471 at Vill.-Pichla, Teh.-Shamgarh, District-Mandsaur (MP) by Shri Sagar Raj Gurjar C/o Jai Shri Balaji Mines & Minerals, Govardhan Vilas, Valicha By Pass, Udaipur (Rajasthan) - 313002.
 - (1) This is a project pertaining to mining of Laterite in MLA of 14.20 ha The activity is mentioned at S.N. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km National Park / Sanctuary and more than 250m from the forest boundary, the interstate boundary is more than 10 km from mining site, thus it is not attracted by the general conditions and falls under category B-2 by virtue of its

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location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine for mining lease of 30 years. Letter of intent has been issued by Mineral Resource Department Govt. of (M.P) vide letter no. F 3-2/2014/12/1 dtd 09.12.2014, with production of 2,00,000 TPA.

- (2) It was reported by the PP that the lease area was granted to Shri Sagar Raj Gurjar C/o Jai Shri Balaji Mines & Minerals, Govardhan Vilas, Valicha By Pass, Udaipur (Rajasthan). This is a case of new mining lease. There is no mine located within 500m radius. The scheme of mining with progressive mine closure plan has been approved by Director (G & M), Madhya Pradesh. Vide letter no 7912/ खनिज / न.क.03 / 2016 दिनांक 17.04.2017)
- (3) SEAC in its 81st SEAC -II meeting dtd 22.06.2017 has recommended the case with 20 special conditions for issuance of EC.
- (4) It was noted that the water requirement is 13.7 KLD (11.0 KLD Dust Suppression + 0.7 KLD Drinking + 2.0 KLD Green Belt), which shall be met by water tankers, open well, tube well outside the lease area.
- (5) The proposed plantation programme was examined and it was found that 6150 sapling of tree species covering an area of 6.07 ha shall be planted during the lease period.
- (6) It was noted that the Public Hearing was held on 27.11.2015 at Mine Parisar, Village-Pichla, Teh.-Shamgarh, District-Mandsaur (M.P) under the Chairmanship of SDM, Garoth. Mandsaur (M.P).
- (7) The case was discussed in 454th SEIAA meeting dtd. 07.11.2017 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail
- (8) After detailed discussions and perusal of recommendations of 81th SEAC -II meeting dtd 22.06.2017, presentation made by the PP in SEIAA & SEAC, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:-
 - (i) Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
 - Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
 - (iii). PP shall demarcate a barrier zone of 7.5 m as no mining zone in the periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
 - (iv). Before commencing the mining activity, site demarcation should be done leaving 300 m. from the wind mill on the south-western side, 100 from the settlement and 100 m. from the village road as a "no mining zone". The demarcation should be done by the Revenue Officials in the

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presence of Mining Officer, Mandsaur and competent authority of wind mill.

- PP shall ensure installation of 6 m, high solid curtain wall of steel sheets (V). towards the habitation side before start mining activity. It should be monitored by Mining Officer Mandsaur.
- (vi). PP shall ensure to construct Cement Concrete approach road and maintained the approach road. Plantation will be carried out on both side of approach road.
- The mining operation shall be restricted to above ground water table (vii). and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
- PP shall install 01 bore well within the mine site for irrigation of (viii). plantation, control on dust pollution and drinking purposes, and additional water requirement shall be fulfilled by water tanker with written consent of Gram Panchayat/Local villagers
- PP will plant 3 years old 4850 trees samplings of suitable indigenous (ix). tree species in 4.85 ha barrier zone during first year.
- The over burden and waste will be stacked for five years and then (x). simultaneously backfilled in the mined out area where plantation will be raised on it.
- No overburden will be dumped outside the mine lease area. (xi).
- No blasting shall be permitted in the mining lease area. (XII).
- Regular air & water quality monitoring shall be carried out by PP before (xiii). discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- PP shall ensure generation of employment opportunities nearby Pichla (xiv). Village on priority bases.
- Payments of wages to the workers shall be done in consonance with (XV). the provisions in the labours laws.
- Proper infrastructure with shelter, drinking water, toilet and first-aid (xvi). facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- PP should also carry out regular sprinkling in the mining lease area to (xvii). arrest dust emission from mining activities affecting the nearby agriculture fields
- MPPCB must ensure compliance of the conditions enumerated in the (XVIII). EC before giving any consent to operate.
- Mining shall be limited to the area as shown in surface plan and as per (xix). the approved mining scheme.

PP shall ensure proper implementation of plantation, dust suppression, (xx). CC approach road construction and maintenance of PMGSY road as

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Rakesh K Chairman

part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.

- (xxi). PP must ensure implementation of the following activities with separate budget provision should be kept under CSR:
 - a) Provide (No.04) hand pump facility in nearby four villages.
 - b) Solar light distribution in 150 houses of nearby villages.
 - c) Provide 2 Computers in nearby village school & Computer teacher (guest faculty).
 - d) Medical health checkup camp will be organized in nearby villages.
 - e) Construction of community toilets in nearby by village/school with water facility.

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 Administration and Grampanchayat.

(xxii). 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 Pichla Laterite Mine (Open cast mechanized method) in an area of 14.20 ha. for production capacity - 2,00,000 TPA, at Khasra no.- 1471 at Vill.-Pichla, Teh.-Shamgarh, District-Mandsaur (MP) for the lease period to Shri Sagar Raj Gurjar R/o Jai Shri Balaji Mines & Minerals, Govardhan Vilas, Valicha By Pass, Udaipur (Rajasthan) - 313002.

- Case No. 5541/2017 Prior Environmental Clearance for Dolomite Mine (Open cast semi mechanized method) in an area of 8.094 ha for production capacity of 89,100 TPA at khasra no 200 at Village- Malegaon, Tehsil-Sausar, District-Chhindwara (M.P.) by M/s. Vasudha Minerals & Chemicals, Bagyashree Radheshayam Choudhary (Prop.), R/o Pooja Residency, Opp. Vishal Sabagruh, Koradi Road, Mankapur – Nagpur (M.H)
 - (1) This is a project pertaining to mining of Dolomite Mine in MLA of 8.094 ha The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary etc. thus it is not attracted by the general conditions and falls under category 'B-2" by virtue of its location and mining lease area. The case was forwarded by SEIAA to SEAC for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine with production of 89,000 TPA.
 - (2) It was reported by the PP that the lease area was granted to M/s. Vasudha Minerals & Chemicals for 20 years from 27.01.2006 to 26. 01. 2026 after renewal. This is a case of existing mine. The scheme of mining was approved by DGM vide endt. letter No 170441-44/Na. Kra. 03 / M.P./ G- 4 / 2016 dated 27.10.2016.

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

- SEAC in its 81th SEAC-II meeting dtd. 22.06.2017 has recommended the case with 18 special conditions for issuance of EC.
- (4) The case was then discussed in 454th SEIAA meeting dtd 07.11.2017 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- It was noted that as per DFO (South) Chhindawara vide letter no. 1500 dtd. 15.09.2015, the National Park/Sanctuary are not located within 10 Km., radius from the mining site. Hence, the General Conditions are not attracted.
- (6) It was noted that the water requirement is 12 KLD (8 KLD for Dust Suppression+ 3 KLD for Green Belt + 1 KLD for Domestic), which shall be met from Mine Sump and Dug well /Bore well.
- The proposed plantation programme was examined and it was found that 6000 sapling of tree species covering an area of 2.70 ha shall be planted during the lease period.
- After detailed discussions and perusal of recommendations of 81th SEAC-II meeting dtd. 22.06.2017, it was decided to accept the recommendation of SEAC for grant of prior EC to the project subject to the following specific conditions:
 - Before commencing any mining activity fencing shall be carried out all around the lease area. Proper watch and ward arrangements should be made with installation of signage at 4 corners of lease area to avoid any untoward incident involving public and animals by the PP.
 - Plantation programme as mentioned in EIA/EMP and presented during presentation in SEIAA & SEAC shall be followed in content and spirit.
 - PP shall demarcate a barrier zone of 7.5 m as no mining zone in the III. periphery of mining lease area and develop a green belt. Three row plantation shall be carried out in the greenbelt area in current year with proper watering arrangement.
 - The mining operation shall be restricted to above ground water table IV. and in no case it should intersect the ground water table. In case of working below the ground water table approval of the Central Ground Water Board shall be obtained.
 - PP shall ensure to construct and maintain approx. 600 m CC pakka approach road with the help of other mine lease holders. Plantation will be carried out on both side of approach road.
 - PP shall ensure to develop and conserve 6 ha. water body with proper VI. fencing, landscaping and barricading as it will help to recharge the ground water also.
 - PP shall ensure protection and conservation of existing trees falling VII. under mining lease area and in no way these will be permitted to be cut / uprooted.

PP shall ensure to take Gram Panchayat permission to pull water from VIII. Kanhan River.

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- IX. PP will plant 3 years old 1200 trees samplings of suitable indigenous fast grow tree species towards the habitation site and in barrier zone/no mining zone during first year.
- X. The over burden and waste will be stacked for five years and then simultaneously backfilled in the mined out area where plantation will be raised on it.
- XI. No overburden will be dumped outside the mine lease area.
- XII. No blasting shall be permitted in the mining lease area.
- XIII. Regular air & water quality monitoring shall be carried out by PP before discharging it into the nearby agriculture fields from authorized laboratory in consultation with Regional Officer, MPPCB.
- XIV. PP shall ensure generation of employment opportunities nearby Village on priority bases.
- XV. Payments of wages to the workers shall be done in consonance with the provisions in the labours laws.
- XVI. Proper infrastructure with shelter, drinking water, toilet and first-aid facilities shall be provided for the laborers. A provision should be made to construct a pakka rest shelter along with toilet and drinking water facility.
- XVII. PP should also carry out regular sprinkling in the mining lease area to arrest dust emission from mining activities affecting the nearby agriculture fields
- XVIII. MPPCB must ensure compliance of the conditions enumerated in the EC before giving any consent to operate.
- XIX. Mining shall be limited to the area as shown in surface plan and as per the approved mining scheme.
- XX. PP shall ensure proper implementation of plantation, dust suppression, CC approach road construction and maintenance of PMGSY road as part of Environmental Management Plan. Additional budget provision shall be made as part of EMP.
- XXI. PP must ensure implementation of the following activities with separate budget provision should be kept under CSR:
 - a) PP shall ensure to construct community centre at Village Malegaon.
 - Providing two Computer for six Government School along with instructor.
 - Installation of four Hand pump in Village Bistara, Jobi Kalan & Punchhi.
 - d) Development of play ground at village govt. School.
 - e) Contribution for Infrastructure Development (For ITI Institute).

The modification to the above activities can be made with the permission of the district administration and need based activity

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for the development of nearby villages shall be implemented by PP in consultation with the District Collector and Grampanchayat.

XXII. 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 Dolomite Mine (Open cast semi mechanized method) in an area of 8.094 ha for production capacity of 89,100 TPA at khasra no 200 at Village- Malegaon, Tehsil-Sausar, District-Chhindwara (M.P.) for the lease period M/s. Vasudha Minerals & Chemicals, Bagyashree Radheshayam Choudhary (Prop.), R/o Pooja Residency, Opp. Vishal Sabagruh, Koradi Road, Mankapur – Nagpur (M.H).

4. Case No 2805/2015: Prior Environmental Clearance for proposed Manufacturing of bulk drugs, Vitamins and intermediate expansion of Existing Unit of Vista Organics Pvt. Ltd. at Plot No. 06 New industrial area Phase II Mandideep Dist Raisen. Land area: 22296.73 sq.m. Existing Production Capacity 481 MTA / Year and after expansion production capacity of 1800 MT / Year by Shri S.C.Mathur (Vice President) Plot No. 06 New Industrial area Phase II Mandideep Raisen M.P- 462046 E-mail ushma@resonancesl.in Telephone No. 07480-424001 Env. Consultant: M/s Vardan Enviro Net, Haryana

The case was scheduled for the presentation today but the Project Proponent (PP) not present and authority decided that the case would be re-scheduled in the next SEIAA meeting. Copy to PP.

- 5. Case no. 5468/2016: Prior Environnemental Clearance for Proposed LPG Bottling Plant at Gwalior, Madhya Pradesh by M/s Indian Oil Corporation Ltd. at Plot No. GAF-8 and 9 at Industrial Development Corporation Malanpur, District: Bhind, (M.P). Total Plot area 12.14 ha (30 Acres) Production Capacity 3 X 600 MT Mounded LPG Storage Bullets ha by S.R. Chouhan Manager Indian oil coperation limited Indian Oil Bhavan, Madhya Pradesh StateOffice, 16, AreraHills, JailRoad, Bhopal (M.P), Mobile-9425048000
 - (1) The project pertains to the proposed construction of 3x600 MT mounded bullets for proposed LPG bottling plant, with capacity of 1800 MT. There is no manufacturing in Bottling Plant. The entire opération of receipt, storage, filling and dispatch of LPG will be carried out in a closed system.
 - (2) There is no interstate boundary and no National Park / Sanctuary within the 05 km of the project area (DFO letter dtd. 08.06.17) hence the general conditions are not attracted.
 - (3) The project includes isolated storage & handling of hazardous chemicals and covered under 6 (b) category of the MoEF, Gol EIA Notification, 2006 and its amendments.
 - (4) The ToR were issued to PP by SEAC (vide letter no. 10 dated 19/01/17) and EIA was submitted by PP in SEIAA office on 04.04.2017.
 - (5) The project is located in notified Industrial Infrastructure Development Corporation, Malanpur (Gwalior) M.P. Ltd. hence as per Gol, MoEF OM dtd 10.12.14 Public hearing is exempted.

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- (6) The case was discussed in SEAC meetings 285th dated 26/12/2016, 289th dated 28/04/2017, 292th dated 16/06/2017 and 294th dated 23/06/2017 and recommended for EC.
- (7) The case was also discussed in 454th SEIAA meeting dtd.07.11 2017, and decided to call PP for presentation.
- (8) The case was discussed in depth and it is noted that :-
 - (i). PP has submitted copy of registered lease deed dated 03.02.2017 between MD, Industrial Infrastructure Development Corporation, (Gwalior) M.P. Ltd and M/s Indian Oil Corporation Ltd., through authorized signatory Umesh Kumar Choudhary for an area of 121405.14 sq.m. for the period of 30 years (w.e.f. 19.12.2016 to 18.12.2046).
 - (ii). The LPG is received through 18 MT bulk tank lorries from GAIL Guna, Mathura and GAIL Pata and stored in 03 nos. Of mounted bullets having 600 MT capacities each.
 - (iii). The total water requirement of the LPG bottling plant will be 15KLD which will be met Infrastructure Development Corporation, Malanpur. Water will be used for process for cylinders washing, testing etc (04KLD), domestic purpose (05 KLD) and Gardening and Mock drills (06KLD). waste water generated from domestic activity will be disposed off through septic tank followed by soak pit.
 - (iv). There is no continuous source of air pollution from the process of existing facilities of Depot because the entire bottling process is carried out closed circuit through piping from storage area to filling shed. There shall not be any continuous source of air emission from the proposed facilities. For release of emission from the DG sets in case of power failure and operation of fire engine PP has proposed adequate stack height as per CPCB guidlines at the above roof height for proper dispersion and Water sprinkling at regular basis
 - (v). No solid waste shall be generated from the proposed facilities. The oil collected in the Oil Water Separator is stored in the PP containers and sold to registered vendors approved by MPPCB. Hazardous solids waste if any will be disposed to CHWTSDF as per Hazardous Waste (Management, Handling & Trans-boundary Movement) Rules, 2008 & subsequent amendments.
 - (vi). Hazop and risk assessment for LPG plant including prposed three mound vessels have been carried out and risk mitigation measures have been spelled to enhance safety at the plant. PP has proposed fire fighting arrangement as per PNGRB Act,2006. clause No.17. OISD-STD 144 for LPG installation will be followed.
 - (vii). The power requirement of the propsed project is 400 kWh which will be obtained from M. P. Pashcim Khhetra Vidyut Vitran Co. Ltd.Two DG sets one of 250 KVA and other of 750 KVA with acoustic enclosures is alerady available.

(viii). PP has proposed existing 5.4 ha (13.3 acres) of land area will be developed for green belt.

(Anupam Rajan) Member Secretary (R.K. Sharma) Member (Rakesh K. Shriva Chairman

(ix). Under CSR activities PP has propsed five years plan including provision of 09 nos solar street light,02 nos of bore wells, employment oriented skill development trainning programme me,constructuin of toilets in near by scholls,drinking water facilities,financial assisstance for construction of school and hostel building for the local children etc with budgetary provision of 218.25 lakh.

It is decided to accept the recommendations of 294^h SEAC meeting dtd. 23.06.2017 with 21 special conditions and accord prior Environmental Clearance to proposed construction of New mounded storage vessels LPG Bottling Plant at Gwalior, Madhya Pradesh by M/s Indian Oil Corporation Ltd. at Plot No. GAF-8 and 9 at Industrial Development Corporation Malanpur, District: Bhind, (M.P).Total Plot area 12.14 ha (30 Acres) Production Capacity 3 X 600 MT Mounded LPG Storage Bullets ha by S.R. Chouhan Manager Indian oil coperation limited Indian Oil Bhavan, Madhya Pradesh StateOffice, 16, AreraHills, JailRoad, Bhopal (M.P), subject to following specific conditions imposed by SEIAA:-

- (1) Occupational health surveillance of worker should be done on a regular basis and maintained as per the Factory Act.
- (2) The project authorities shall comply with the provision made in Manufacture, storage and Import of Hazardous Chemicals Rules 1989, as amended and the Public Liability Insurance Trans – boundary Movement) Rules 2008.
- (3) PP shall plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA. Under the CSR activities PP should also incorporate the following additional activities.
 - Construction of toilets with proper water arrangement in nearby Anganbadi & Schools.
 - (ii) Provision of drinking water facilities nearby Schools.
 - (iii) Distribution of hand cart & dustbin in nearby villagers.
 - (iv) Construction of pakka road for villagers.
- (4) PP should educate local people about pollution and its prevention/control.
- (5) Oil and water separator should be installed at appropriate places.
- (6) PP should install solar panels for all external lighting and additional solar panels should also be installed for future expansion.
- (7) Garland drains all along the boundary wall should be constructed.
- (8) PP shall ensure no leakage on any transfer point.
- (9) Liquid waste from paint house/spray painting should be properly disposed off in ETP and paint sludge/hazardous waste should be disposed in TSDF, Pithampur through authorized vendor.
- (10) PP should conduct educational/awareness programme s in coordination with M P Pollution Control Board.
- (11) Provision of clean energy should be made in environmental management plan.

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- (12) PP should prepare off-site and on-site emergency plans and carry out mock drills in consultations and coordination with the District Administration and as per safety rules of the Industrial Health and Safety.
- (13) PP should ensure the traffic movement plan, parking facilities and road width.
- (14) PP should obtain NOC for firefighting from Competent Authority.
- (15) Under green area development PP should ensure : -
 - (a) Plantation in two rows all along the periphery of the project area, and along the roads, subject to minimum of 33% of the total area of the project.
 - (b) Plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc.
 - (c) Plantation should be completed within one year.
 - (d) Every effort should be made to protect the existing trees on the plot.
- 6. Case no. 5469/2016: Prior Environmental Clearance for Proposed LPG Bottling Plant at Jabalpur, Madhya Pradesh by M/s Indian Oil Corporation Ltd. at Plot No. Sector 'B'-1(P&H), Industrial Growth Center Maneri, District- Mandla (M.P.)Total Plot area 18.21 ha (45 Acres) Production Capacity 3 X 600 MT Mounded LPG Storage Bullets by S.R. Chouhan Manager Indian oil coperation limited Indian Oil Bhavan, Madhya Pradesh State Office, 16, Arera Hills, Jail Road, Bhopal (M.P), Mobile-9425048000.
 - (1) The project pertains to the proposed construction of 3x600 MT mounded bullets for proposed LPG bottling plant, with capacity of 1800 MT. There is no manufacturing in Bottling Plant. The entire opération of receipt, storage, filling and dispatch of LPG will be carried out in a closed system.
 - (2) There is no interstate boundary and no National Park / Sanctuary within the 05 km of the project area(DFO letter dtd. 25.05.17) hence the general conditions are not attracted.
 - (3) The project includes isolated storage & handling of hazardous chemicals and covered under 6 (b) category of the MoEF, Gol EIA Notification, 2006 and its amendments.
 - (4) The ToR were issued to PP by SEAC (vide letter no. 12 dated 19/01/17) and EIA was submitted by PP in SEIAA office on 04.04.2017.
 - (5) The project is located in notified Industrial Growth Centre, Maneri District-Mandla (M.P.) hence as per Gol, MoEF OM dtd 10.12.14 Public hearing is exempted.
 - (6) The case was discussed in SEAC meetings 285th dated 26/12/2016, 289th dated 28/04/2017, 292th dated 16/06/2017 and 294th dated 23/06/2017 and recommended for EC.
 - (7) The case was also discussed in 454th SEIAA meeting dtd.07.11 2017, and decided to call PP for presentation.

(8) The case was discussed in depth and it is noted that :-

(Anupam Rajan) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrivastava)

- (i). PP has submitted copy of registered lease deed dated 26.08.2016 between MD, Audyogik Kendria Vikas Nigam (J) LTD, Jabalpur and M/s Indian Oil Corporation Ltd.. through authorized signatory Umesh Kumar Choudhary for an area of 18.210 ha for the period of 30 years (w.e.f. 26.08.2016 to 25.09.2046).
- (ii). The LPG is received through 18 MT bulk tank lorries from GAIL Guna, Mathura and GAIL Pata and stored in 03 nos. Of mounted bullets having 600 MT capacities each.
- (iii). The total water requirement of the LPG bottling plant will be 15KLD which will be met IGC (Industrial Growth Centre) Maneri. Water will be used for process for cylinders washing, testing etc (04KLD), domestic purpose (05 KLD) and Gardening and Mock drills (06KLD). waste water generated from domestic activity will be disposed off through septic tank followed by soak pit.
- (iv). There is no continuous source of air pollution from the process of existing facilities of Depot because the entire bottling process is carried out closed circuit through piping from storage area to filling shed. There shall not be any continuous source of air emission from the proposed facilities. For release of emission from the DG sets in case of power failure and operation of fire engine PP has proposed adequate stack height as per CPCB guidlines at the above roof height for proper dispersion and Water sprinkling at regular basis
- (v). No solid waste shall be generated from the proposed facilities. The oil collected in the Oil Water Separator is stored in the PP containers and sold to registered vendors approved by MPPCB. Hazardous solids waste if any will be disposed to CHWTSDF as per Hazardous Waste (Management, Handling & Trans-boundary Movement) Rules, 2008 & subsequent amendments.
- (vi). Hazop and risk assessment for LPG plant including prposed three mound vessels have been carried out and risk mitigation measures have been spelled to enhance safety at the plant. PP has proposed fire fighting arrangement as per PNGRB Act, 2006. clause No.17. OISD-STD 144 for LPG installation will be followed.
- (vii). The power requirement of the propsed project is 400 kWh which will be obtained from M. P. Pashcim Khhetra Vidyut Vitran Co. Ltd.Two DG sets one of 250 KVA and other of 750 KVA with acoustic enclosures is alerady available.
- (viii). PP has proposed existing 15.0 acres of land area will be developed for green belt.
- (ix). Under CSR activities PP has propsed five years plan including employment oriented skill development trainning programme me,constructuin of toilets in near by scholls,drinking water facilities,financial assisstance for construction of school and hostel building for the local children etc. with bugetary provision of 311.0 Lakh

It is decided to accept the recommendations of 294th SEAC meeting dtd. 23.06.2017 with 21 special conditions and accord prior Environmental Clearance to proposed

(Anupam Rajan) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrivastava)

construction of New mounded storage vessels LPG Bottling Plant at Jabalpur, Madhya Pradesh by M/s Indian Oil Corporation Ltd. at Plot No. Sector 'B'-1(P&H), Industrial Growth Center Maneri, District- Mandla (M.P.)Total Plot area 18.21 ha (45 Acres) Production Capacity 3 X 600 MT Mounded LPG Storage Bullets by S.R. Chouhan Manager Indian oil coperation limited Indian Oil Bhavan, Madhya Pradesh State Office, 16, Arera Hills, Jail Road, Bhopal (M.P), subject to following specific conditions imposed by SEIAA:-

- Occupational health surveillance of worker should be done on a regular basis and maintained as per the Factory Act.
- (2) The project authorities shall comply with the provision made in Manufacture, storage and Import of Hazardous Chemicals Rules 1989, as amended and the Public Liability Insurance Trans – boundary Movement) Rules 2008.
- (3) PP shall plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA. Under the CSR activities PP should also incorporate the following additional activities.
 - Construction of toilets with proper water arrangement in nearby Anganbadi & Schools.
 - (ii) Provision of drinking water facilities nearby Schools.
 - (iii) Distribution of hand cart & dustbin in nearby villagers
 - (iv) Construction of pakka road for villagers.
- (4) PP should educate local people about pollution and its prevention/control.
- (5) Oil and water separator should be installed at appropriate places.
- (6) PP should install solar panels for all external lighting and additional solar panels should also be installed for future expansion.
- (7) Garland drains all along the boundary wall should be constructed.
- (8) PP shall ensure no leakage on any transfer point.
- (9) Liquid waste from paint house/spray painting should be properly disposed off in ETP and paint sludge/hazardous waste should be disposed in TSDF, Pithampur through authorized vendor.
- (10) PP should conduct educational/awareness programme in coordination with M P Pollution Control Board.
- (11) Provision of clean energy should be made in environmental management plan.
- (12) PP should prepare off-site and on-site emergency plans and carry out mock drills in consultations and coordination with the District Administration and as per safety rules of the Industrial Health and Safety.
- (13) PP should ensure the traffic movement plan, parking facilities and road width.
- (14) PP should obtain NOC for firefighting from Competent Authority.
- (15) Under green area development PP should ensure : -

(Anupam Rajan) Member Secretary (R.K. Sharma) Member

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- (b) Plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc.
- (c) Plantation should be completed within one year.
- (d) Every effort should be made to protect the existing trees on the plot.
- 7. Case No.5195/2016: Prior Environmental Clearance for Coal Washery Plant at Khasra No. 593, 596, 597 & 598, Village-Noudiha, Tehsil-Chitrangi, District-Singrauli, Madhya Pradesh production capacity 0.95 MTPA/ 150 TPH, area 4.744 Hectares/ 11.722 Acres by MAHAVIR COAL RESOURCES PRIVATE LIMITED, through Director Shri Anuj Jain, Jain Complex, Pureni, Katni, Madhya Pradesh, Mob. No. 9893554321, E-mail mahavir.coal16@gmail.com
 - (1) The project is based on Batac Jig Technology. The project comprises of coal unloading, handling, crushing, screening, washing with water, dewatering and separation of fines from washed water and storing the clean coal and rejects.
 - (2) The coal requirement of the project is 3584.9 TPD. Raw coal from Collieries shall be transported to the Plant site by road as the different Collieries of NCL are located near to the proposed plant site.
 - (3) There is no National park / Sanctuaries (DFO letter dtd. 22.04.16), Ecosensitive areas, critically polluted areas and inter-State boundaries(PWD letter dtd. 21.03.2016) within 05 km around the proposed site.
 - (4) The proposed capacity of coal beneficiation is 0.95 Million Ton Per Annum, the project is covered under 2 (a) category B of the EIA Notification issued by the Ministry of Environment & Forests vice S.O.1533 (E), dtd. September 14, 2006 and its amendments.
 - (5) ToR was issued on 15.05.2017 & PP has submitted EIA report on 31.03.17.
 - (6) The case was discussed in SEAC meetings 278th dtd. 14.06.2016, 289th dtd. 29.04.17 & 294th dtd 23.06.2017 and has recommended for grant of prior EC subject to 25 special conditions.
 - (7) The case was discussed in depth and it is noted that:-
 - (i). The total land area of the project is 4.744 ha (11.722 Acres) has already been allotted to the Proponent by Govt. of Madhya Pradesh. PP has submitted Khasra Panchsala (2013-14) and land order issued by Zila Udyog Vyapar Kendra Singrauli dtd. 10.02.2016 for the land area 4.774 ha.
 - (ii). Public Hearing was conducted in the Village-Noudiha, Tehsil-Chitrangi, District-Singrauli, Madhya Pradesh on 12.01.2017 under Chairmanship of Collector, Singrauli District, some issues were raised in the Public Hearing regarding damage of NH road, air pollution, employment for villagers etc. which were readdressed by PP and PP has earmarked adequate fund in the CSR budget to take care of these issues.
 - (iii). The total water requirement is 4555 KLD and fresh water requirement is 685 KLD (Coal Washing 648 KLD + Dust Suppression and water for coal stock yard to keep 4% moisture-27 KLIP domestic- 5 KLD + Plantation 5KLD). The source of water for

(Anupam Rajan) Member Secretary R.K. Sharma) Member

(Rakesh K. Shirivastava

the project will be Ground water for which PP has obtained Permission from CGWA dtd 22.05.2017.

- (iv). The proposed project is based on zero discharge concept. The effluent will be treated in thickener slurry ponds. No effluent will be discharged into the river/streams/water bodies from the proposed project. Settling pond is proposed to storage and recycling of surface water for use in the plant area. Floor wash water from plant workshop will be treated in Oil & grease trap. Treated effluent will be used for dust suppression on coal stack yard. Sludge and scum from the Oil and grease tank will be collected in a leakage proof container and will be sold to the authorized recycling vendor along with spent oil & grease. Domestic waste water 5.0 KLD will be disposed of through septic tank followed by soak pit.
- (v). The project is two cut washery project. Only washed and reject coal have significant calorific value will be provided to nearby various industries.
- (vi). The power requirement of the project is 750 KVA which will be sources from the Madhya Pradesh Poorve Khetra Vidhyut Vitaran Company.
- (vii). For air pollution control, PP has proposed to construct concrete roads, water sprinklers during coal unloading and stacking, closed conveyor belts, dry fog type dust suppression arrangements, enclosures/shirt boards in coal crushing and screening plants. Bag filters etc. Besides these PP has proposed thick green belt towards the side of habitations,15 feet wind break wall around stock yard. & operating vehicles with PUC.
- (viii). PP has proposed firefighting measure including medium velocity spray portable fire extinguishers, fire alarm system, fire detection, heat detection, and alarm system to detect fire/heat/smoke in the vulnerable areas of the plant. Hydrant system covering the entire plant including all important auxiliaries and buildings. The system will be complete with piping, valves instrumentation, hoses, nozzles and hydrants, valves etc. First Aid firefighting equipment suitable for emergency should be maintained as per statutory requirements per TAC Regulations. Fire hydrant line covering major areas would be laid. It would be maintained as 6 kg / sq. compressor.
- (ix). PP has proposed to provide rooftop rainwater harvesting system for rain water harvesting.
- (x). Green area proposed by PP is about 1.7 ha by planting 2550 no. of trees as per CPCB's guideline for Greenbelt Development, 2000.
- (xi). Under CSR activities PP has proposed the following activities with budgetary provision of Rs. 15,75,000:-

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S No	Activities	Allocation of Fund/ annum (in Rs.)	
0.110.		Capital Cost	Recurring
1	Health checkup, health awareness and checkup camps for local community and development of Sanitation Facilities in nearby villages	5,50,000	2,50,000
2	Promoting education and employment enhancing vocation skills especially among children, women, elderly, and the differently abled people and livelihood enhancement projects		1,75,000
3	Financial Assistance for Construction of separate toilets for boys and girls in schools	2,55,000	1,50,000
4	Organizing Education camp for farmers to provide information on modern techniques to increase agricultural yield/improvemen		1,50,000
5	Plantation or greenery development in nearby villages in consultation with Gram Panchayat	2,25,000	75,000
3	Setting up public libraries; promotion and development of traditional arts and handicrafts:	-	1,25,000
7	Training and sponsor to promote rural sports		1,75,000
В	Contribution to the Prime Minister's National Relief Fund or any other fund set up by the Central Government for socio-economic development and relief and welfare of the Scheduled Caste, the Scheduled Tribes, other backward classes, minorities and women;	1,50,000	
)	Awareness programme under Swachha Bharat Abhiyan	in the second	1,00,000
0	Construction/repair of hand pumps/dug wells in nearby villages	1,00,000	50,000
11	Supply of water tanker during summer season to nearby villages		75,000
12	Construction of rainwater harvesting storage facilities	75,000	75,000
13	Promoting & installing the non-conventional sources of Energy viz Solar Power in affected and surrounding villages	1,25,000	50,000
14	Maintenance of approach road to mine	77.	1,25,000
Total		14,80,000	15,75,000

After deliberations the PP was asked to submit the following:Proposal of revised CSR activities in consultation with district administration/
Gram panchayat as per local needs.

Case No. 3298/2015, Prior Environmental Clearance for Dolomite Mine (Opencast Mechanized method) in an area of 13.25 ha for production capacity of 4,59,705 TPA (As per SEAC Recommendation) Khasra Nos. BlockHK1-1399, 1406, 1440, 1441, 1442, 1443, 1444/1-6, 1445, 1446, 1447, 1448, 1489/1-3, 1491, 1492, 1493, 1494, 1495, 1496, 1497 Block HK3-1425,1427,1449/1,1430,1431,1442,1455/1-2,1456,1457,1458 at Village-Kakiya, Tehsil - Bichiya, Dist. - Mandla (MP) by M/s Heera Power & Steel Ltd. Shri O.G. Goyal (Executive Director) Plot no.557,563,&564 Ultra Industrial Complex Raipur (CG) – 492003

The case was discussed in 436th SEIAA meeting dtd. 29.05.2017 and it was recorded that:-

(Anupam Rajan) Member Secretary (R.K. Sharma) Member

Rakesh K. Shriv Chairman

latest Khasra Panchsala details of lease area and consents of the land owners. From perusal it appears that all the consents from the land owners have not been obtained. PP may be asked to submit all the consents latest by 15.06.2017.

As per the above, PP has not submitted the all desired information, therefore it has been decided that PP may be informed to submit the remaining information (consent of the remaining land onwers) at the earliest.

 Case No. – 5429/2016 Prior Environmental Clearance for Kailwas Laterite Mine (Opencast Mechanized Method) in an area of 13.57 ha., for production capacity of 3,39,168 TPA at Khasra no. 01, Vill.-Kailwas, Teh.-Majholi, District-Jabalpur (M.P.) by Shri Rituraj Verma R/o Adhartal, Jabalpur (M.P.)

This case was discussed in 404th SEIAA meeting dtd. 24.01.2017 and it was recorded that:-

- (1) PP has applied a previous application is Case No. 514/2010 has been closed in 104th SEIAA meeting dtd. 04.09.2012 and PP has apply a fresh application on 15.09.2016.
- (2) This is a project pertaining to mining of Laterite Mine in MLA of 13.57 ha The activity is mentioned at S.No. 1 (a) of the Schedule of EIA Notification 2006 as amended from time to time. The project is reported to be at a distance of more than 10 km from National park and sanctuary and interstate boundary etc. thus it is not attracted by the general conditions and falls under category 'B-2" (Minor Mineral) by virtue of its location and mining lease area. The case was forwarded by SEAC to SEIAA for appraisal of EIA for environment clearance for the project. It was submitted that this is a proposed mine having valid lease of 20 years with production of 3,39,168 TPA.
- (3) It was reported by the PP that the lease area was granted to Shri Rituraj Verma for 20 years. This is a case of existing mining lease. The Mining Plan with progressive mine closure plan has been approved by DG&M (vide letter No. 11593/न.क. / एम.पी./ जी-2/2016 dated 12.07.2016).
- (4) The case was recommended for prior EC in 60th SEAC-II meeting dtd 24.11.2016 with 14 special conditions.
- (5) The case was then discussed in 455th SEIAA meeting dtd 08.11.2017 and PP/Consultant was invited for presentation. Thereafter, PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail.
- (6) The proposed plantation programme was examined and it was found that 10000 sapling of tree species covering an area of 13.57 ha shall be planted during the lease period. There are few trees within the mining site which should be conserved as far as possible.
- (7) PP has committed during presentation to construct 100 m. pakka road from the mining site to the nearest highway.
- (8) PP has proposed to construct garland drain all around the mining site (size 2x1.5 m.), length 650 m. with 6 settling tanks (size 5x3x3.5 m.).
- (9) It was noted that the water requirement is 24 KLD (Dust suppression- 18.0 KLD, Green Belt 4.0 KLD & Domestic use 2.0 KLD), which shall be met by water tankers.
- (10) After deliberation the case was discussed in depth and PP was asked to submit the following information:-
 - MPPCB consent of 2008 with its compliance on notice issued.
 - NOC from Gram Sabha Village Tapa and Khadauli through Collector Jabalpur.
 - iii. Details with specification of steel/Iron teen curtain towards nearest human settlement.
 - iv. Revised CSR & EMP with Budget breakup.
 - V. Ground water table details from the Central Ground Water Board pertaining to the mine site.

As per the above, PP has submitted NOC from Gram sabha village Tapa and Khadauli but that is not duly verified by Collector Jabalpur, therefore it has been decided that PP should submit accordingly.

(Anupam Rajan) Member Secretary R.K. Sharma) Member (Rakesh K Shrivastava)

10. Case No. 65/2008 Prior Environmental Clearance for Kubri Bauxite, mine (Opencast Manual Method) in an area of 25.19 for production capacity of 5206 MTPA ha. at khasra No. 2/1 Part, 2/2 part, 3,4 part, 5 part & 6,7 at Village – Kubari Tehsil- Maihar District -Satna (MP) by M/s Ismail And Sons R/o Mission Chowk katni (M.P) - 48351

The case was scheduled for the presentation today but the Project Proponent (PP) not present and authority decided that the case would be re-scheduled in the next SEIAA meeting. Copy to PP.

11. Case No. 5522/17: Prior Environmental Clearance for Stone deposit Quarry in an area of 5.50 ha. for production capacity of 67,500 cum/year at Khasra No. 244 part at Village- Kardai, Tehsil-Huzur, Dist.-Bhopal (MP) by Shri Basant Tiwari, A-3/104, Vishnu Hightech City, Bhopal, (MP) - 462010.

This case was recommended in 297th SEAC meeting dated 08.11.2017 and it was recorded that........

"PP was also informed to submit above information vide Letter No. 208 dated: 31/3/17 and Reminder letter no. 475 dated: 29/6/2017stating to submit information within 30 days. PP so far has not submitted the desired informations and the case were placed before the committee. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F- 11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information."

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.

12. Case No.-5503/2016 Prior Environmental Clearance for Sand Deposit in an area of 5.40 ha. (1540 cum per annum) (Khasra no. 48, 79, 295, 84/1) at Village-Mewasa, Tehsil-Ratlam, Dist.-Ratlam (MP) by Shri Israil Khan S/o Mammu Khan, Vill. Hasanpaliya, Tehsil-Piplouda, Dist.-Ratlam, MP.

This case was considered in 297th SEAC meeting dated 08-11-17 and it was recorded that :-

PP was also informed to submit above information vide Letter No. 226 dated: 31/3/17 and Reminder letter no. 481 dated: 29/6/2017 stating to submit information within 30 days. PP so far has not submitted the desired informations and the case were placed before the committee. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F- 11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information.

As per the above observation, 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.

13. Case No.-5506/2016 Prior Environmental Clearance for Sand Deposit in an area of 12.97 ha. (20,000 cum per annum) (Khasra no. 110, 111) at Village-Dudhekhedi, Tehsil-Jaora, Dist.-Ratlam (MP) by Shri Faruk Khan S/o Shri Sahabuddin Khan, Village- Islam Nagar, Tehsil - Jaora, Dist. Ratlam, MP.

This case was considered in 297th SEAC meeting dated 08-11-17 and it was recorded that :-

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PP was also informed to submit above information vide Letter No. 226 dated: 31/3/17 and Reminder letter no. 481 dated: 29/6/2017 stating to submit information within 30 days. PP so far has not submitted the desired informations and the case were placed before the committee. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F- 11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information.

As per the above observation, 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.

14. Case No. 5535/17 Prior Environmental Clearance for Stone Quarry in an area of 7.760 ha. for production capacity of 44657 cum per annum at Khasra no. 60, 72, 73 at Village-Bangaon (Heti), Tehsil-Pandhurna, Dist.-Chhindwara (MP) by M/s Adityaraj Stone Crusher, Santoshi Mata Ward, Teh.-Pandhurana, Dist.-Chhindwara, (M.P) – 480334

This case was recommended in 297th SEAC meeting dated 08.11.2017 2017 and it was decided that.........

"PP was also informed to submit above information vide Letter No. Letter No. 256 dated: 21/4/17 stating to submit information within 30 days. PP so far has not submitted the desired informations and the case were placed before the committee. The committee observed that PP has neither submittd the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F-11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information".

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.

15. Case No.-5464/2016 Prior Environmental Clearance for Pyrophyllite and Diaspore mine in an area of 8.640 ha. for production capacity of 7000 TPA at Khasra no. 1, 3, 10 at Village-Nadanwara, Tehsil-Mohangarh, Dist.-Tikamgarh (MP) by Shri Prabhakar Mishra, 336/14, Civil Line Road, Dist.-Tikamgarh, MP.

This case was recommended in 297th SEAC meeting dated 08.11.2017 2017 and it was decided that.........

"PP was also informed to submit above information vide Letter No. 230 dated: 31/03/17 & Reminder letter 489 dated 29/06/2017 stating to submit information within 30 days. PP so far has not submitted the desired informations and the case were placed before the committee. The committee observed that PP has neither submitted the desired information nor has requested for providing additional time to submit desired information and thus decided that this case may be recommended for delisting to SEIAA as per MoEF&CC OM No. F- 11013/5/2009-IA-II (Part) dated 30/10/2012 as PP has not submitted the desired information".

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.

16. Case No. 3492/15 Prior Environmental Clearance for Sand Quarry in an area of 10.486 ha. for production capacity of 2,36,000 cum/year at Khasra No.-87/2, Vill.-Aanchalkheda, Teh.-Babai, District-Hoshangabad (MP) by Shri Vishwas Parmani, Partner, M/s Associated Commerce, Sub Lessee, M.P. State Mining Corporation Ltd., Nehru Ward, Pipariya, Hoshangabad (MP)-466001

> (Anupam Rajan) Member Secretary

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

457th SEIAA Meeting dtd. 17.11.2017

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This case was recommended in 297th SEAC meeting dated 08.11.2017 2017 and it was decided that.....

"The letter of PP was placed before the committee and committee on perusal of the PP's letter and minutes of the 54th SEAC-II meeting dated 14-10-16 observed that the reason for the reduction in sand quantity was justified in the minutes hence no further action is required in this case."

After review the case, it is decided to accept the recommendation of SEAC and no further action required in this case. Copy to PP.

17. Case No. 2318/2014 Prior Environmental Clearance for proposed Manufacturing of Polyester Film & Polyester Resin Production Capacity: 1. Pet Coke Plant Capacity: 8 Million KCAL/Hour 2. Offline coating Machine Capacity:3600 TPA 3. Metallizer Capacity: 15000 TPA Polyester Film: 64123 MT/annum Polyester Resin: 61000 MT/annum Land area: 685920 sq.m.(existing 60672.0 sq.m.+ expansion 7920 sq.m.) at Indore Special Economic Zone, Phase-I Sec-III, Plot no. C- 1 to 8, C-21 to 30, D- 13 to 18, D- 25 to 32, and 41, 41A, 42,43 & 54, 55, 56 & 56A Village & Tehsil Pithampur District Dhar (M. P) by M/s SRF Limited through Mr. Manoj Jain (Plant Head) E-mail: manoj.jain@srf.com Mobile No. 09630040880

This case was recommended in 297th SEAC meeting dtd. 08.11.2017, PP may be invited for presentation.

- 18. Case No.5528/2017: Prior Environmental Clearance for Micro Irrigation Project at Balwada, Tehsil-Sanawad, Dist-Khargone (M.P) Cultivable command area – 5000 ha, Gross Command area- 7000 ha by Executive Engineer, Narmada Development Division No. 8, Sanawad, Dist.-Khargone (M.P)-451111, E-mail nddnno8snd@gmail.com, Mob. No. 9977770174
 - (1) Balwada, Micro Lift Irrigation Scheme Under NKSL, 5 cumec of Narmada water is lifted from Sisliya tank with 48 Km rising main, (a lift of 415 m) to origin of Shipra river.
 - (2) This is lift Irrigation project with Net CCA of 5000 ha. The water shall be lifted from the existing source and transported to the command area through Pipes using pressurized micro irrigation system therefore, no submergence is proposed in the project. Hence by virtue of the nature of the project and as per MoEF notification SO 3067 (E) dated 01/12/2009, it falls under category— B and pertains to Item No. 1(c) of the EIA Notification & its amendments.
 - (3) There is no interstate boundary (EE, PWD, Khargone letter dtd 01.02.17) or wildlife sanctuary, National park, etc. within 10 km of the project area (DFO letter dtd. 22.02.17). Hence general conditions are not attracted.
 - (4) The case was discussed in SEAC meetings 289th SEAC meeting dated 28.04.2017 & 297th SEAC meeting dated 08.11.2017 and recommended for grant of prior EC subject to 33 special conditions.
 - (5) The case was discussed in depth and it is noted that :-
 - (i). The main objective is to provide irrigation facilities to the water-scarce areas in northern Vindhyan Range of Narmada basin where the level of irrigation is much less as compared to that of national average. To cater irrigation water to about 5,000 ha of CCA in 34 villages of tehsil of

(Anupam Rajan) Member Secretary

(R.K. Sharma) Member

(Rakesh K.)Shinvaster

Khargone district, West Nimar region and to reduce extraction of ground water for irrigation.

- (ii). Public Hearing_ was conducted on 18th August 2017 at Gram Panchayat Bhawan, Balwada, District Khargone. Under the Chaimenship of Additional District Magistrate, Khargone District some quarries were raised during public hearing which were readdressed by PP.
- (iii). Balwada Scheme comprising of supply of water from existing BPT -1 of NKSL Project for providing water for irrigation in 5000 ha of CCA. in 34 villages of Barwaha tehsil of Khargone district.
- (iv). Total water available in Narmada Kshipra Simhastha Link (NKSL) at BPT-1 is about 5 cumec from the same 1.25 cumec of water will be supplied for providing irrigation in Balwada Micro Irrigation scheme. The use of 5.0 cumec water lifted for NKSL is as follows:

Water Distribution	Discharge (cumec)	
Drinking Water	0.43	
Industrial	1.44	
Shipra Recharging	0.82	
Others	0.02	
Total Present Committed use	2.71	
	Drinking Water Industrial Shipra Recharging Others	

- (v). This water will be available at 20 ha chak outlet with a head of 25 m to provide micro irrigation in command area through drip/sprinkler system.
- (vi). Project is designed for a discharge of 1.25 cumec with total annual utilization of 12.96 MCM. One Gravity Main Pipe of 2.5 km length, Left Side pipe gravity distributary of 7 km length and right side pipe gravity distributary of 14 km length .Distribution Network up to 2.5 ha chak in 5,000 ha. PP has proposed the pipeline for gravity main comprises of the mild steel and Distribution Network (Disnet) up to 2.5 ha chak is of High Density Polyethylene (HDPE).
- (vii). Micro Irrigation schemes are designed to benefit the local farmers with an objective to supply water to improve irrigation efficiency. The projects do not involve submergence and hence no impacts on forest, flora and fauna and no R&R issues involving displacement of population
- (viii). Projects only involve lifting and distribution of water, therefore no associated risks. No pollution during the operation of the schemes
- (ix). Balwada Micro Irrigation scheme does not require any pumping as the water is distributed by gravity only.
- (x). Only 0.932 ha of forest land required; for which permission has been granted from DFO, Barwaha vide letter no. 1216 dated 09/03/2017.
- (xi). The soil of the area is typically sandy loam type. Soil of study area is alkaline in nature at most of the sites have pH values ranging from 8.10 to 8.33
- (xii). Organic matter content also is good mainly due to presence of decomposed agricultural waste and leaf litter.

(xiii). The concentration of key nutrients like Nitrogen, phosphorus and potassium in the soil is indicative of medium soil fertility rating. Salinity is low at all locations.

(Anupam Rajan) Member Secretary (R.K. Sharma) Member

Chairman

(Rakesh K

- (xiv). There are no industrial or other sources of air pollution. The levels observed are due to dusty conditions and only source of air pollution is vehicular traffic in the area; which is also not significant. Adequate stack height of DG sets, regular check up of vehicular emissions, water sprinkling to avoid fugitive dust, etc. have been recommended as mitigation measures. During operation phase, no impacts are envisaged on air quality.
- (xv). Positive Impacts on ground water due to reduced abstraction of the ground water for irrigation. Impacts on water logging and soil salinity are generally envisaged in flow irrigation schemes, however, no such impacts are envisaged due to micro irrigation.
- (xvi). 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
- (xvii). For Management of Pipeline Leakage and Bursting PP has proposed the following:-
 - 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.
 - c. If any leakage/theft/bursting occurs; valves will automatically close
 - In the worst case scenario, the maximum volume of residual water, works out as 37,329 m³ only.
 - Impact will be local flooding in few hectares only; which is also likely to be drained off quickly as most of the pipeline is aligned at the watershed boundary.
 - f. A provision of two nos of chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency.
 - g. A budgetary provision of Rs. 15 lakh has been made for the same.
- (xviii). Total quantity of muck for disposal is calculated as 98,107 cum.; which will be generated linearly for a distance of 223 km. The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.
- (xix). The power requirement of the proposed project optimized to 2.25 MW.
- (xx). PP has proposed following Preventive Measures for Silting in Pipeline:
 - a. The lifting of water is envisaged from the running canal where the water is relatively silt free because the canal off takes from a large reservoir

(Anupam Rajan) Member Secretary (R.K. Sharma) Member

Rakesh K. Shriv Chairman

- Rising Main and Gravity Distributaries comprise of the mild steel and Distribution Network (Disnet) up to 2.5 ha chak is of High Density Polyethylene (HDPE).
- c. The pipeline of entire distribution system will have a velocity ranging from 0.8 m/s to 2.1 m/s which is more than self-cleansing velocity of 0.6 m/s (Ref: Manual of Water Supply and treatment, CPHEEO)
- d. In addition, scour valves will be provided at suitable locations i.e. lower level of the pipeline to flush the sediment/silt with water to the nearest nalla/stream.
- e. For afforestation in Command area PP has proposed plantation in 10 hectare in several patches in non forest waste land subject to availability of suitable land. The species to be planted in consultation with local villagers and will be site specific. These plantations will be maintained for five years & handed over to Panchayat for management. A provision of Rs. 45 lakh has been made for the same

In view of above, it is decided to accept the recommendations of 297th SEAC meeting dtd 08.11.17 with 33 special conditions and accord prior Environmental Clearance to "Micro Irrigation Project at Balwada, Tehsil- Sanawad, Dist- Khargone, MP Cultivable command area – 5000 ha, Gross Command area- 7000 ha by Executive Engineer, Narmada Development Division No. 8, Sanawad, Dist. Khargone, MP-451111 subject to following specific conditions:-

- (i). 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 Narmada Valley Development Authority, GoMP.
- (ii). PP shall plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA.
- (iii). A grievances redressal mechanism is to be devised by NVDA GoMP and put in place so that aggrieved stakeholders may approach the Authority easily for resolution of any dispute/conflict.
- (iv). An Environmental Cell should be setup to monitor the implementation of Environmental Management Plan and submission of six monthly compliance reports. The committee should ensure that the allocated grant for various purposes included in EMP should be utilized for that purpose fully and should not be diverted for any other purpose.
- (v). Proposed Voluntary Afforestation programme me should be taken-up in consultation with State Forest Department. The allocated grant for this purpose should be fully utilized and not to be diverted for any other purpose. For afforestation programme me, proper selection of species including trees with canopy, fruit bearing trees and grasses should be planted as proposed in EMP. Preference should be given to native species. Irrigation facilities should be ensured and proper care should be taken to raise the plantation. The six monthly compliance report should include plantation with number, species and survival rate etc.

(Anupam Rajan) Member Secretary (R.K. Sharma) Member

Chairman

(Rakesh K

- (vi). Occurrence of stagnant pools during construction and operation of the project may provide breeding source for vector mosquitoes and other parasites. 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. insecticidal spray in all the project area and surrounding 3 km area keeping the flight range of mosquitoes in consideration. Also medical assistance should 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.
- (vii). Regular monitoring of water quality (Surface and Ground) including heavy metals shall be undertaken in the project area and in the adjoining project area to ascertain the change, if any, in the water quality due to leaching of contaminants, from the increased use of chemical fertilizers and pesticides.
- (viii). In the process of excavation for laying large quantities of muck will get accumulated in the entire length of rising, gravity and distribution mains. Appropriate measures for muck management / disposal should be ensured. The excavated materials should be properly used in the construction of patrolling road and could be distributed to the cultivators on their consent.
- (ix). PP must ensure to use solar energy where ever possible.
- (x). To reduce the noise pollution at intake point, special canopy (covering) be devised over the pumps & DG set.
- (xi). A special control room should be set up at an appropriate location for disaster management, water leakage detection, periodical ecological monitoring and for proper management of the entire distribution and pumping systems. Chassis mounted dewatering pumps should be kept ready to deal with any localized drainage congestion.
- (xii). It shall be binding on the part of Project Proponent to ensure the compliance of directions / orders / any other directions issued by Hon'ble High Court / NGT/ any other Court from time to time.
- 19. Case No.5530/2017: Prior Environmental Clearance for Biston Lift Irrigation Scheme at 8 vilages of Khargone Tehsil, 47 vilages of Gogawa Tehsil, 37 villages of Bhagwanpura Tehsil at Dist. Khargone, MP Cultivable command area 22,000 ha, Gross Command area 34500 ha by Executive Engineer, Narmada Development Division No. 18, Sanawad, Dist. Khargone, MP-450001 E-mail nddnno8snd@gmail.com Mob. No. 9407277212
 - (1) Bistan Lift Irrigation Scheme is to provide irrigation facilities to the water-scare areas in left side of Narmada basin where the level of irrigation is very much less as compare to national irrigation percentage. The Bistan Lift Irrigation Scheme has been conceived to cater irrigation water to about 22,000 ha. of CCA .Khargone districts of Nimar region along with water for drinking and Irrigation purposes. Total 8 villages of Khargone Tehsil, 47 villages of Gogawa Tehsil, 37 villages of Bhagwanpura Tehsil of Khargone district will be benefited by this scheme. Bistan lift canal takes off at R.D. 101 km. of ISP main canal which has designed to carry a discharge of 8.0 cumecs. At intake well point of Bistan lift scheme, the discharge of ISP Main canal is 72 cumecs.

(Anupam Rajan) Member Secretary R.K. Sharma) Member

(Rakesh K) Shriva Chairman

- (2) This is a River Valley projects involving < 10,000 ha. of cultivable command area and denies the general conditions falls under category "B" and have been mentioned at SN. 1(c) column B of Schedule of EIA Notification, 2006 and its amendments. SO 3067 (E) dated 01/12/2009.
- (3) There is no interstate boundary (EE, PWD, Khargone letter dtd 06.03.17) or wildlife sanctuary, National park, etc. within 10 km of the project area (DFO letter dtd. 03.03.17). Hence general conditions are not attracted.
- (4) Public hearing was held on 21.08.2017 at Gram Panchayat Bhawan, Badgaon, Tehsil Gogaon, District Khargone under the Chairmanship of Additional District Magistrate, Khargone District. During the public hearing, public in one voice asserted that project should implemented at the earliest so that irrigation benefits can be reaped.
- (5) The case was discussed in SEAC meetings 289th SEAC meeting dated 28.04.2017 & 297th SEAC meeting dated 08.11.2017 and recommended for grant of prior EC subject to 33 special conditions.
- (6) The case was discussed in depth and it is noted that :-
 - (i). The project area is spreaded in Khargone Distt. of M.P. The supply source i.e. Indira Sagar Project reservoir, lifting point, pump houses and rising main lie in Khargone District of Nimar region and the water lifted from Indira Sagar Main Canal at km.101 near village mohammadpur in Gogawa Tehsil of dist. Khargone while Distribution chamber is situated near village Merghatti and Devalgaon in Bhagwanpura tehsil of dist. Khargone total command area of project lies between command area of Khargone lift canal and forest boundary north to south & Kunda river to upper beda command west to east.
 - (ii). For construction of pump houses and distribution chamber of the project, total land requirement has been worked as 3.03 ha; which is government land. No private land required for the project for permanent acquisition. 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. The temporary land requirement is approximately 45ha. Farmers will be compensated for temporary land use as per law.
 - (iii). Since it is a lift irrigation scheme, there is no submergence involved. hence no impacts on forest, flora and fauna and no R&R issues involving displacement of population. Projects only involve lifting and distribution of water, therefore no associated risks No pollution during the operation of the schemes
 - (iv). Only 0.97 ha of forest land required; for which permission has been granted from forest department vide letter no. <u>letter Reference no.</u> 1388/off/B.L.I-3/2017 dt. 31/05/2017)..
 - (v). The power requirement in the whole system is designed not to exceed 14.2 MW for 15 Years, which includes main as well as auxiliary energy requirement of the pumping and other systems.

(vi). For Management of Pipeline Leakage and Bursting PP has proposed the following:-

(Anupam Rajan) Member Secretary (R.K. Sharma) Member (Rakesh K. Shirly Chairman

- The entire system is managed by SCADA (Supervisory Control and data Acquisition)
- b. 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.
- c. If any leakage/theft/bursting occurs; valves will automatically close
- In the worst case scenario, the maximum volume of residual water, works out as 38956 m³ only.
- Impact will be local flooding in few hectares only; which is also likely to be drained off quickly as most of the pipeline is aligned at the watershed boundary.
- f. A provisions of two nos of chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency.
- g. A budgetary provision of Rs. 30 lakh and recurring cost of Rs 15 lakh for five years have been made for the same
- (vii). Total quantity of muck for disposal is calculated as 2.53 lakh cum.; which will be generated linearly for a distance of 150 Km. The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.
- (viii). PP has proposed following Preventive Measures for Silting in Pipeline:
 - a. The lifting of water is envisaged from the running canal where the water is relatively silt free because the canal off takes from a large reservoir
 - Rising Main and Gravity Distributaries comprise of the mild steel and Distribution Network (Disnet) up to 2.5 ha chak is of High Density Polyethylene (HDPE).
 - c. The pipeline of entire distribution system will have a velocity ranging from 0.6 m/s to 2.1 m/s which is more than self-cleansing velocity of 0.6 m/s (Ref: Manual of Water Supply and treatment, CPHEEO)
 - d. In addition, scour valves will be provided at suitable locations i.e. lower level of the pipeline to flush the sediment/silt with water to the nearest nalla/stream.
- (ix). For afforestation in Command area PP has proposed plantation in 150 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. 675 lakh has been made for the same.

(Anupam Rajan) Member Secretary (R.K. Sharma) Member

(Rakesh K Shrivi Chairman

In view of above, it is decided to accept the recommendations of 297th SEAC meeting dtd 08.11.17 with 33 special conditions and accord prior Environmental Clearance to "Biston Lift Irrigation Scheme at 8 vilages of Khargone Tehsil, 47 vilages of Gogawa Tehsil, 37 villages of Bhagwanpura Tehsil at Dist. Khargone, MP Cultivable command area – 22,000 ha, Gross Command area- 34500 ha by Executive Engineer, Narmada Development Division No. 18, Sanawad, Dist. Khargone, MP-450001 subject to following specific conditions:-

- (i). 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 Narmada Valley Development Authority, GoMP.
- (ii). PP shall plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA.
- (iii). A grievances redressal mechanism is to be devised by NVDA GoMP and put in place so that aggrieved stakeholders may approach the Authority easily for resolution of any dispute/conflict.
- (iv). An Environmental Cell should be setup to monitor the implementation of Environmental Management Plan and submission of six monthly compliance reports. The committee should ensure that the allocated grant for various purposes included in EMP should be utilized for that purpose fully and should not be diverted for any other purpose.
- (v). Proposed Voluntary Afforestation programme me should be taken-up in consultation with State Forest Department. The allocated grant for this purpose should be fully utilized and not to be diverted for any other purpose. For afforestation programme me, proper selection of species including trees with canopy, fruit bearing trees and grasses should be planted as proposed in EMP. Preference should be given to native species. Irrigation facilities should be ensured and proper care should be taken to raise the plantation. The six monthly compliance report should include plantation with number, species and survival rate etc.
- (vi). Occurrence of stagnant pools during construction and operation of the project may provide breeding source for vector mosquitoes and other parasites. 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. insecticidal spray in all the project area and surrounding 3 km area keeping the flight range of mosquitoes in consideration. Also medical assistance should 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.
- (vii). Regular monitoring of water quality (Surface and Ground) including heavy metals shall be undertaken in the project area and in the adjoining project area to ascertain the change, if any, in the water quality due to leaching of contaminants, from the increased use of chemical fertilizers and pesticides.

(viii). In the process of excavation for laying large quantities of muck will get accumulated in the entire length of rising, gravity and distribution mains. Appropriate measures for muck management / disposal should be ensured.

(Anupani Rajan) Member Secretary Member

(Rakesh K. Shrivi Chairman

The excavated materials should be properly used in the construction of patrolling road and could be distributed to the cultivators on their consent.

- (ix). PP must ensure to use solar energy where ever possible.
- (x). To reduce the noise pollution at intake point, special canopy (covering) be devised over the pumps & DG set.
- (xi). A special control room should be set up at an appropriate location for disaster management, water leakage detection, periodical ecological monitoring and for proper management of the entire distribution and pumping systems. Chassis mounted dewatering pumps should be kept ready to deal with any localized drainage congestion.
- (xii). It shall be binding on the part of Project Proponent to ensure the compliance of directions / orders / any other directions issued by Hon'ble High Court / NGT/ any other Court from time to time.
- 20. Case No.5531/2017: Prior Environmental Clearance for Alirajpur Lift Irrigation Scheme at Village-Near Roligaon village, Tehsil-Sondwa, District-Alirajpur (M.P) Cultivable Command Area 35,000 ha, Gross Command area- 64500 ha by Executive Engineer, Narmada Development Division No. 16, Kukshi, Dist. Dhar (M.P)-454331, E-mail:eendd16kukshi@gmail.com, Ph. No. 07297-242307.
 - (1) Alirajpur Lift Irrigation Scheme is to provide irrigation facilities to the water-scare areas in Sondwa, Jobat, Kattiwada and Alirajpur tehsils of Alirajpur District where the level of irrigation is much less as compared to that of national average. The Scheme has been conceived to cater irrigation water to about 35,000 ha of CCA in 70 villages of 4 tehsils of Alirajpur district.
 - (2) This is a River Valley projects involving < 10,000 ha. of cultivable command area and denies the general conditions falls under category "B" and have been mentioned at SN. 1(c) column B of Schedule of EIA Notification, 2006 and its amendments. SO 3067 (E) dated 01/12/2009.
 - (3) There is no interstate boundary (EE, PWD, Alirajpur letter dtd 25.02.17) or wildlife sanctuary, National park, etc. within 10 km of the project area (DFO letter dtd. 07.03.17). Hence general conditions are not attracted.
 - (4) Public hearing was held on 29th July 2017 at Mukhyamantri Gramin Haat Bazar Complex, Village Walpur, Tehsil Sondwa, District Alirajpur, under the Chairmanship of District Magistrate, Alirajpur District. During the public hearing, public in one voice asserted that project should implemented at the earliest so that irrigation benefits can be reaped
 - (5) The case was discussed in SEAC meetings 289th SEAC meeting dated 28.04.2017 & 297th SEAC meeting dated 08.11.2017 and recommended for grant of prior EC subject to 33 special conditions.
 - (6) The case was discussed in depth and it is noted that :-
 - (i). Alirajpur Lift Scheme consists of supplying of water from Hathani River and delivering at farmer's field with a duty of 0.36 lit/sec/ha through the various junctions/off takes from Gravity Main to Micro-irrigation up to 2.5 hectare chak with residual head of 20 meters at 2.5 hectare chak for 35000 hectare out of gross command area 64500 hectare without exceeding a total power requirement of 35.50 MW in the whole system.

(Anupara Rajan) Member Secretary

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

- (ii). Micro Irrigation schemes are designed to benefit the local farmers with an objective to supply water to improve irrigation efficiency. 70 villages of Alirajpur district will be benefitted – Tehsil wise, Alirajpur (55), Jobat (2), Kathiwada (2) and Sondwa (11) Project is designed for a discharge of 12.60 cumec with total annual utilization of 130.64 MCM.Rising Mains: Length 25.142 Km.
- (iii). Project would require 3.5 ha of government/private land (0.85 ha is private land; 2.65 ha is government land) permanently for pump houses etc. 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. The temporary land requirement is approximately 80ha. Farmers will be compensated for temporary land use as per law.
- (iv). Madhya Pradesh State was allotted 18.25 MAF of water by NWDT and out of this 12 MAF has been utilized by Madhya Pradesh. Alirajpur Micro LIS, will utilise only 0.1 MAF.
- (v). Since it is a lift irrigation scheme, there is no submergence involved hence no impacts on forest, flora and fauna and no R&R issues involving displacement of population. Projects only involve lifting and distribution of water, therefore no associated risks No pollution during the operation of the schemes
- (vi). Forest land requirement for the entire scheme has been worked as 14.958 ha. For diversion of forest land PP has already been submitted; vide reference no. FP/MP/IRRIG/29973/2017
- (vii). The power requirement in the whole system is designed not to exceed 35.50 MW for 15 Years, which includes main as well as auxiliary energy requirement of the pumping and other systems.
- (viii). The soil of the area is typically sandy loam type. Soil of study area is alkaline in nature at most of the sites have pH values ranging from 7.12 to 8.72
- (ix). Organic matter content also is good mainly due to presence of decomposed agricultural waste and leaf litter.
- (x). The concentration of key nutrients like Nitrogen, phosphorus and potassium in the soil is indicative of medium soil fertility rating. Salinity is low at all locations.
- (xi). There are no industrial or other sources of air pollution. The levels observed are due to dusty conditions and only source of air pollution is vehicular traffic in the area; which is also not significant. All the values at all the monitoring locations are well within the permissible limits.

Adequate stack height of DG sets, regular check up of vehicular emissions, water sprinkling to avoid fugitive dust, etc. have been recommended as mitigation measures During operation phase, no impacts are envisaged on air quality.

(xii). Pipeline route have been planned in a manner to avoid crossing of major water bodies. 2 small rivers and 20 seasonal nallas will fall on the route. Since piped conveyance of water is envisaged, there is no danger or possibility of contamination of streams' water during the

(Anupam Rajan) Member Secretary (R.K. Sharma) Member (Rakesh K. 8)nriv

operation phase. No streams, nallahs, roads etc are proposed to be diverted as pipe line will mostly pass below the same or in some cases it will pass above streams.

- (xiii). Positive Impacts on ground water due to reduced abstraction of the ground water for irrigation. Impacts on water logging and soil salinity are generally envisaged in flow irrigation schemes, however, no such impacts are envisaged due to micro irrigation
- (xiv). 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
- (xv). For Management of Pipeline Leakage and Bursting PP has proposed the following:-
 - The entire system is managed by SCADA (Supervisory Control and data Acquisition)
 - b. 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.
 - c. If any leakage/theft/bursting occurs; valves will automatically close
 - In the worst case scenario, the maximum volume of residual water, works out as 30588 m³ only.
 - e. Impact will be local flooding in few hectares only; which is also likely to be drained off quickly as most of the pipeline is aligned at the watershed boundary.
 - f. A provisions of two nos of chassis mounted dewatering pumps of adequate capacity has been made for the purpose of clearing the water logged areas during emergency.
 - g. A budgetary provision of Rs. 30 lakh and recurring cost of Rs 15 lakh for five years have been made for the same
- (xvi). Total quantity of muck for disposal is calculated as 3.9 <u>lakh cum.</u>; which will be generated linearly for a distance of 133 Km. The extra muck shall be laid in the undulating area of the connected villages with the consent of concerning Gram-panchayat or Janpad Panchayat.
- (xvii). PP has proposed following Preventive Measures for Silting in Pipeline:
 - a. The lifting of water is envisaged from the running canal where the water is relatively silt free because the canal off takes from a large reservoir
 - Rising Main and Gravity Distributaries comprise of the mild steel and Distribution Network (Disnet) up to 2.5 ha chak is of High Density Polyethylene (HDPE).

c. The pipeline of entire distribution system will have a velocity ranging from 0.6 m/s to 2.1 m/s which is more than self-cleansing velocity of 0.6 m/s (Ref: Manual of Water Supply and treatment,

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(Anupam Rajan) Member Secretary (R.K. Sharma) Member

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- d. In addition, scour valves will be provided at suitable locations i.e. lower level of the pipeline to flush the sediment/silt with water to the nearest nalla/stream.
- (xviii). For afforestation in Command area PP has proposed plantation in 200 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. 900 lakh has been made for the same.

The micro irrigation system shall require 14.958 ha of forest area. Compensatory afforestation will be taken up on non-forest land. Hence, as per the guidelines of Forest Conservation Act, 1980,

In view of above, it is decided to accept the recommendations of 297th SEAC meeting dtd 08.11.17 with 31 special conditions and accord prior Environmental Clearance to "Alirajpur Lift Irrigation Scheme at village- Near Roligaon village Tehsil- Sondwa District- Alirajpur MP Cultivable Command Area – 35,000 ha, Gross Command area- 64500 ha by Executive Engineer, Narmada Development Division No. 16, Kukshi, Dist. Dhar, MP-454331 subject to following specific conditions:-

- (i). 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 Narmada Valley Development Authority, GoMP.
- (ii). PP shall plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and submit the same to MPSEIAA.
- (iii). A grievances redressal mechanism is to be devised by NVDA GoMP and put in place so that aggrieved stakeholders may approach the Authority easily for resolution of any dispute/conflict.
- (iv). An Environmental Cell should be setup to monitor the implementation of Environmental Management Plan and submission of six monthly compliance reports. The committee should ensure that the allocated grant for various purposes included in EMP should be utilized for that purpose fully and should not be diverted for any other purpose.
- (v). Proposed Voluntary Afforestation programme me should be taken-up in consultation with State Forest Department. The allocated grant for this purpose should be fully utilized and not to be diverted for any other purpose. For afforestation programme me, proper selection of species including trees with canopy, fruit bearing trees and grasses should be planted as proposed in EMP. Preference should be given to native species. Irrigation facilities should be ensured and proper care should be taken to raise the plantation. The six monthly compliance report should include plantation with number, species and survival rate etc.

(vi). Occurrence of stagnant pools during construction and operation of the project may provide breeding source for vector mosquitoes and other parasites. Even after taking precaution, due to unforeseen situations, breeding of mosquito

(Anupam Rajan) Member Secretary (R.K. Sharma) Member (Rakesh K. Shrivastava Chairman

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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. insecticidal spray in all the project area and surrounding 3 km area keeping the flight range of mosquitoes in consideration. Also medical assistance should 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.

- (vii). Regular monitoring of water quality (Surface and Ground) including heavy metals shall be undertaken in the project area and in the adjoining project area to ascertain the change, if any, in the water quality due to leaching of contaminants, from the increased use of chemical fertilizers and pesticides.
- (viii). In the process of excavation for laying large quantities of muck will get accumulated in the entire length of rising, gravity and distribution mains. Appropriate measures for muck management / disposal should be ensured. The excavated materials should be properly used in the construction of patrolling road and could be distributed to the cultivators on their consent.
- (ix). PP must ensure to use solar energy where ever possible.
- (x). To reduce the noise pollution at intake point, special canopy (covering) be devised over the pumps & DG set.
- (xi). A special control room should be set up at an appropriate location for disaster management, water leakage detection, periodical ecological monitoring and for proper management of the entire distribution and pumping systems. Chassis mounted dewatering pumps should be kept ready to deal with any localized drainage congestion.
- (xii). It shall be binding on the part of Project Proponent to ensure the compliance of directions / orders / any other directions issued by Hon'ble High Court / NGT/ any other Court from time to time.
- (xiii). As per MoEF&CC OM dated 09/09/2011, PP has submitted the online application (FP/MP/IRRIG/29973/2017) for forest clearance and copy of the same has been submitted by PP. As per the above referred OM, SEAC has considered the case and made the above recommendations for grant of prior EC for Alirajpur Lift Irrigation Scheme Near Roligaon Village, Tehsil -Sondwa, Distt.- Alirajpur, (M.P.) subject to stage –I Forest Clearance under Forest (Conservation) Act, 1980.

After discussion, it is decided with due consideration in light of above MoEF&CC OM dated 09.09.2011, because the project involves forest area, necessary clearance under FCA will be obtained by PP from MoEF&CC, Govt. of India and the mandatory Stage-I forestry clearance will be submitted to SEIAA within the stipulated time limit mentioned in MoEF&CC OM dated 09.09.2011.

B. Review of DEIAA case, Gwalior.

Petitioner: Vidyanath Sapera S/o Shri Moonganath, Aged 53 yrs., Occupation-Business R/o Vill Shankarpur, Dist-Gwalior (MP)

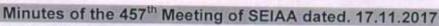
Respondent: DEIAA through – Its Chairman and Collector, Dist-Gwalior (MP)

This case was discussed in 443rd SEIAA meeting dtd 13.06.2017 in compliance of direction of Hon'ble High Court, Gwalior and recorded as below:

(Anupam Rajan) Member Secretary R.K. Sharma) Member

Chairman

(Rakesh K



- Hon'ble High Court Gwalior Bench in its order dtd. 09.05.2017 and 25.05.2017 on the
 petition filled by Mr. Vidhyanath Sapera has directed SEIAA to decide a review petition
 to be put up by petitioner before them. The petitioner has submitted a review petition
 on 25.05.2017 before SEIAA and consequently the petitioner was invited for hearing on
 13.06.2017 after calling for the record from DEIAA Gwalior.
- Petitioner Mr. Vidhyanath Sapera was heard today in the light of the directions given by the Hon'ble High Court, Gwalior Bench arising out of order dtd. 19-01-2017 passed by DEIAA Gwalior rejecting the EC application of the petitioner, which was duly recommended by DEAC Gwalior, which is reproduced below:-

जिला स्तरीय पर्यावरण समाघात प्राधिकरण (DEIAA), ग्वालियर की बैठक दिनांक 19.01.2017 के कार्यवाही विवरण के सरल क्र. 3 में श्री विद्यानाथ सपेरा के प्रकरण पर चर्चा के दौरान यह तथ्य प्रकाश में आया है कि ग्राम जखाँदा स्थित फर्शी पत्थर खदानों की आड़ में वन/राजस्व क्षेत्र में अवैध उत्खनन किया जाना परिलक्षित हुआ है साथ ही पद्टेदारों द्वारा कूटरचित दस्तावेजों के माध्यम से अवैध उत्खनित खनिज का परिवहन भी किया गया है। तदानुसार यन क्षेत्र अवैध उत्खनन/परिवहन की संभावना को ध्यान रखते हुये उपरोक्त प्रकरणों में पर्यावरण स्वीकृति नहीं दिये जाने के संबंध में निर्णय लिया गया है।

- 3. As per the Notification dtd. 14.09.2006 issued by the MoEF & CC Govt. of India, it is amply clear that DEIAA shall normally accept the recommendation of DEAC. In cases of disagreement, DEIAA shall request DEAC to reconsider their recommendations after giving reasons of disagreement. Thereafter, DEAC shall consider the observation of DEIAA and furnish their views within a stipulated period. It is discretionary on the part of DEIAA to take a final decision after the considering the views of DEAC. From the record it was revealed that DEIAA Gwallor has not followed this procedure and acted unilaterally in reaching a conclusion.
- 4. It is therefore necessary on the part of DEIAA Gwalior to review and reassess the procedure according to the Notification of MoEF & CC. DEIAA Gwalior is advised to review their decision of non issuance of EC on the grounds which are not in consonance with the environmental considerations and as per Section 8 of the Notification dtd. 14.09.2006 revert to DEAC for reconsideration of their recommendations after conveying the reasons of disagreement. They are free to take a final decision after receiving the views of DEAC.

As per above observation the case was again discussed in DEAC, Gwalior meeting and DEAC has recommended the case for grant of EC, however DEIAA has rejected the case on the ground of Environmental consideration. Since PP has submitted review application against the decision of DEIAA, Gwalior. Hence after review and detail discussion it has been decided to call complete record with case file from DEIAA, Gwalior for onward action. Copy to PP.

Meeting ended with a vote of thanks to the Chair.

(Anupam Rajan) Member Secretary

R.K. Sharma) Member

(Rakesh K. Shriva Chairman