

Minutes of 98th Meeting of Expert Appraisal Committee (Infra-II) for projects related to airports 7(a); common hazardous waste treatment, storage and disposal facilities 7(d); common bio-medical waste treatment facilities 7(da); common effluent treatment plants (cetps) 7(h); common municipal solid waste management facility 7(i); building and construction 8(a) and townships and area development projects 8(b) held on 30.11.2022.

VENUE: Narmada Hall, Ground Floor, Jal Wing, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi – 110 003.

Mode: Hybrid.

DATE: 30.11.2022

PROCEEDINGS

98.1 Opening Remarks of the Chairman: The Chairman extended warm welcome to the Members and other participants in the meeting and broadly introduced the agenda for the meeting, adopted by the Expert Appraisal Committee (Infra-II), hereinafter referred to as the EAC (Infra-II) or EAC. The Member Secretary was then requested to begin the proceedings.

98.2 Confirmation of Minutes of 97th Meeting of Expert Appraisal Committee (Infra-II) held on 28.10.2022.

The Member Secretary has informed the EAC that no representation has been received regarding projects considered in 97th meeting of EAC (Infra-II) held on 28.10.2022. The Minutes of 97th meeting of the EAC were confirmed. Typo errors, if any noticed during the processing of these cases, may be corrected appropriately in the light of relevant facts and figures.

98.3 Consideration of Proposals: The EAC (Infra-II) considered proposals as per the agenda adopted for the 98th meeting. Item-wise deliberations held in brief and decisions taken in the meeting are as hereunder:

Agenda 98.3.1

Proposed Hospital project - Shija Academy of Health Sciences at Revenue Survey No. 1158, Langol, Lamphelpat, Langol (91 Meitei Longol), Imphal West, Manipur by M/s Shija Hospitals and Research Institute Private Limited – Environmental Clearance

(IA/MN/INFRA2/401204/2022; F. No. 21-74/2022-IA.III)

1. Detailed information on the proposal to establish a 350 bed hospital under the name of Shija Academy of Health Sciences in Manipur submitted by the Project Proponent (PP) is given in Annexure-1. In their presentation

before the EAC, the PP made a compelling case for the establishment of new medical treatment and teaching facilities in the remote state of Manipur. The EAC agreed with the urgent need of creating more medical teaching and hospital facilities in Manipur but said that the proposal submitted is only for the establishment of a 350 bed hospital without any provision for teaching and student facilities and is, therefore, incomplete. Accordingly, the EAC **returned the proposal its present form** as incomplete and PP is advised to submit a fresh proposal for medical college-cum-hospital with adequate facilities for the students and faculty in accordance with the guidelines of the National Medical Council.

Agenda 98.3.2

Development of Sarsawa Airport (Integration of Terminal Building and Allied Facilities in Sarsawa Airstrip) at Village Sherpur Naqeebpur, Tehsil Nakur, District Saharanpur, Uttar Pradesh by M/s Airports Authority of India – Environmental Clearance

(IA/UP/INFRA2/405964/2022; F. No. 21-97/2021-IA-III)

1. Detailed information on the proposal submitted by the PP is given in Annexure-2. Based on the information submitted and clarifications provided by the PP and detailed discussions held on all the issues, the EAC noted that the Airport belongs to the Indian Air Force (IAF) and it currently handles civilian flights only for VIPs travelling to Saharanpur and neighbouring towns. The current proposal is for establishment of terminal building and allied facilities for civilian use and integrate them with the existing IAF station. The Ministry had granted Terms of Reference to the project vide letter No. 21-97/2021-IA.III dated 15.11.2021. No land acquisition is involved in the project. The EAC also noted that during the public hearing, chaired by the District collector, there was no opposition to the project and, in fact, it was welcomed by the villagers who attended the public hearing. Need for health care and education facilities to local villagers were raised during the public hearing and the project proponent agreed to include the same into their CSR plan.

2. After detailed deliberations, the EAC felt that the budget provided for EMP is severely inadequate both in terms of the activities planned as also in the amounts provided. Also many activities like barricading, site safety signages, housing for labour during construction phase, cots for labourers, and provision for toilets and water for them have been included in the EMP when these should actually form part of the main airport construction activity itself. Accordingly, the EAC **deferred the proposal** and asked the PP to prepare EMP afresh with appropriate short term and long term environmental damage mitigation measures and submit the same in complete shape to the MoEF&CC.

LIST OF PARTICIPANTS OF EAC (INFRASTRUCTURE-2) IN 98th MEETING OF EAC (INFRA-2) HELD ON 30th NOVEMBER, 2022

Sl. No.	Name	Designation	Attendance	Remarks
1.	Dr. Promode Kant	Chairman	Present	Physical
2.	Shri Monish Mullick	Member	Present	Physical
3.	Dr. Satish C. Garkoti	Member	Present	Physical
4.	Dr. Arun Jyoti Nath	Member	Present	Physical
5.	Prof. Inderjit Singh	Member	Leave of absence	-
6.	Prof P. K Joshi	Member	Present	Physical
7.	Dr. Arun Kumar Saraf	Member	Leave of absence	-
8.	Dr. Hema Achyuthan	Member	Present	Physical
9.	Dr. Harish C. Nainwal	Member	Present	Virtual
10.	Shri Ashwani Kumar	Member	Present	Physical
11.	Dr. Meenakshi Dhote	Member	Leave of absence	-
12.	Dr. Ragavan P	Special Invitee	Present	Physical
14.	Dr. Ashish Kumar	Additional Director & Member Secretary	Present	Physical

Annexure -1**Background information, details of appraisal during earlier EAC meetings and information submitted by PP in compliance to ADS raised, if any****Agenda 98.3.1****Proposed Hospital project - Shija Academy of Health Sciences at Revenue Survey No. 1158, Langol, Lamphelpat, Langol (91 Meitei Longol), Imphal West, Manipur by M/s Shija Hospitals and Research Institute Private Limited – Environmental Clearance****(IA/MN/INFRA2/401204/2022; F. No. 21-74/2022-IA.III)**

1. The Project Proponent (M/s Shija Hospitals and Research Institute Private Limited) along with his EIA consultant (M/s ABC Techno Labs India Private Limited) made a presentation on above said proposal. The EAC (Infra-2) took note of following key parameters and salient features of the project as presented during the meeting as well as the details provided in the brief and application for this project:

- i. The project is new.
- ii. The proposed project is located at Revenue Survey Document Number -1158, Langol, Lamphelpat, Langol (91 Meitei Langol), Imphal West, Manipur-795004. (Survey No. SL-07,SL-08, SL-09, SL-10, SL-11, SL-16, SL-18, SL-19, SL-20, SL-21, SL-22, SL-23, SL-25, SL-26, SL-27, SL-29, SL-30, SL-31, SL-32, SL-33, SL-34, SL-35, SL-36, SL-38, SL-39, SL-40, SL-41, SL-42, SL-43, SL-44, SL-46, SL-47). The site co-ordinates are 24°50'7.67"N Latitude and 93°54'50.15"E Longitude.
- iii. The total plot area is 7.6091 acres (30792.94 sq. m). The project involves construction of hospital building with a total built up area of 36433.79 sq. m. The project consists of 350 bedded hospital block with B+G+3 floors.
- iv. Land use breakup of the proposed project is as follows:

Sl. No	Description	Area (sq. m)
1.	Plot Area	30793.0□
2.	Achieved Ground Coverage Area	6369.2
3.	Open Area (Plot Area - Ground Coverage)	24,423.8
4.	Green area (50 % of open area minimum)	12,211.9
5.	Provided Green Area	15419
6.	Parking Area	11,963.04 (365 Cars)
7.	Basement Area	9140.98 (256 Cars)
8.	Stilt Lower/Ground Area	1866.89 (256 Cars)□
9.	Open Ground Area	955.17 (67 Cars)

- v. Water requirement during construction phase will approximately be 127 KLD which will be met through purchasing water locally through water tankers. The total water requirements during Operation Phase

- will be 352.34 KLD, out of which 231.17 KLD of fresh water will be sourced from NS Drinking Water supplier and treated water 120 KLD will be used for flushing.
- vi. Quantity of sewage generation during construction phase will be around 12 KLD and the same will be treated by providing septic tank followed by soak pits. Quantity of sewage generated during operational phase will be 283 KLD which will be treated through Sewage Treatment Plant of capacity 300 KLD. The effluent generated from laundry and Lab & OT of about 49 KLD will be treated in an ETP plant of capacity 50 KLD. Treated wastewater (167.5 KLD) will be reused for toilet flushing, green belt development.
 - vii. The estimated quantity of municipal solid waste generated during Operation Phase will be about 302.43 kg/day and the quantity of Bio medical waste generated is 68.10 kg/day. Bio-Medical waste will be collected in Bio-medical waste storage room & will be handed over to authorized vendors for treatment & safe disposal. Bio-Degradable waste (121.0 kg/day) and Sludge from STP will be used for soil manure and Non-Biodegradable waste (181.5 kg/day) will be handed over to Municipal Recyclers for treatment & safe disposal.
 - viii. Rain water storage pond and recharge pits are proposed for rain water harvesting. Roof top rain water will be collected and routed to rain water storage pond through dedicated piping network. The capacity of tank recharge tank is designed to retain runoff for at least 15 minutes of rainfall of the peak intensity. Recharge wells/pits are envisaged along the path of the storm water drains for rain water recharging & surplus water from the recharge wells/pits shall be diverted to the storm water drainage network located adjacent to the project site. A total of 16 rain water harvesting Pits are proposed. Volume of each pit is 20 m³ (5m×4m×1m).
 - ix. Total power requirement for the proposed project is about 750 kw and same will be availed from Manipur State Power Distribution Company Limited. In addition, 2 No. of DG set having capacity of 1000 kVA will be used as backup power. Expected consumption of diesel will be about 135 liters /hr. DG sets shall be of standby duty and with acoustic enclosure as per CPCB norms. DG set will have AMF panel inside the acoustic enclosure along with fuel tank, batteries and engine mounted control panel.
 - x. Proposed parking area is 11,963.04 sq. m.
 - xi. Proposed green belt area is 12,211.9 sq. m.
 - xii. The estimated cost of the project is ₹ 108 Crore. Capital cost of EMP is ₹ 206.6 Lakhs & recurring cost is ₹ 644.4 Lakhs per annum as against the capital cost of Project (₹ 108 Crore).
 - xiii. The project is not located in Critically Polluted area.
 - xiv. The project is not located within 10 km of Eco Sensitive Zone. NBWL Clearance is not required.
 - xv. Forest Clearance is not required.
 - xvi. No tree cutting is involved.
 - xvii. No court case is pending against the project.

- xviii. CRZ Clearance is not required.
- xix. Employment generation: During construction phase 200 workers will be employed temporarily. During operational phase, Influx of people to an area in permanent because it would be a project with 350 Beds Hospital.
- xx. Benefit of the project: During operation phase, direct – indirect employment will be generated which will uplift the socio – economic of the area.

2. The project/activity is covered under category ‘B’ of item 8(a) ‘Building and Construction projects’ of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However, due to non-existence of SEIAA in Manipur, the proposal required appraisal at Central level as Category B project by sectoral EAC.

Annexure -2

**Background information, details of appraisal during earlier EAC meetings and information submitted by PP in compliance to ADS raised, if any
Agenda 98.3.2**

Development of Sarsawa Airport (Integration of Terminal Building and Allied Facilities in Sarsawa Airstrip) at Village Sherpur Naqeebpur, Tehsil Nakur, District Saharanpur, Uttar Pradesh by M/s Airports Authority of India – Environmental Clearance

(IA/UP/INFRA2/405964/2022; F. No. 21-97/2021-IA-III)

1. The Project Proponent (M/s Airports Authority of India) along with his EIA consultant (M/s EQMS India Pvt Ltd.) made a presentation on above said proposal. The EAC (Infra-2) took note of following key parameters and salient features of the project as presented during the meeting as well as the details provided in the brief and application for this project:

- i. The project is new.
- ii. The project is located at Khasra No. 207, 215, 208, 306, 225, 210, 226, 223, 229, 227, 211, 228, 209, 239, 355, 362, 224, 250, 212, 15, 74, 103, 246, 234, 522, 206, 249, 244, 238, 245, 217, 246, 248, 243, 216, 253, 247, 251, 252, 240, 241, Village-Sherpur Naqeebpur, Tehsil-Nakur, District-Saharanpur, Uttar Pradesh-247232. The site co-ordinates are 29°59'19.95"N Latitude and 77°24'24.64"E Longitude.
- iii. The total plot area of the project is 65.04 Acres i.e., 26.3304 ha. (Excluding area of runway & IAF base). Total built-up area is 3900 sq. m. Maximum height of the building is 15 m. Total handling capacity of project will be 150 persons per day (Arrival- 75 PAX + Departure- 75 PAX).
- iv. The proposed land has been handed over by State Government, Uttar Pradesh to Airports Authority of India for development of terminal building and allied facilities besides Sarsawa Airstrip. Hence, the land use has already been changed for Transportation and there will be no further change in land use.
- v. Earlier, the project was granted Terms of Reference vide F. No. 21-97/2021-IA.III dated 15.11.2021 and Public Hearing for the project has been successfully conducted on 22.08.2022 at B. D. Inter College, Village Budheda, Block Sarsawa, Tehsil Nakud, Dist-Saharanpur under the chairmanship of District Magistrate, Saharanpur.
- vi. During the public hearing chaired by the District collector there was no opposition to the project and, in fact, it was welcomed by the villagers who attended the hearing. There was no land acquisition involved in facility proposed to be established or/on land belonging to state government which has been transferred to AAI for this purpose.

The collector, Chairman of the public hearing suggested if health and education supports to the local villagers by the PP which they agreed to and the same has been brought into the CSR plan.

- vii. Total water requirement during construction phase is 10 KLD (5 KLD for construction workers and 5 KLD for construction works. Domestic sewage generated from labours (4 KLD will be disposed off in septic tanks attached with soak pits.
- viii. Total water requirement of the project will be 74.8 KLD. Out of total, freshwater requirement will be 58.5 KLD and rest will be sufficed by recycling STP treated water. Freshwater will be sourced by Borewell (2 no.). Total wastewater generation from airport will be 17.4 KLD that will be sent to Sewage Treatment Plant (Capacity-25 KLD). 16.3 KLD of STP treated water will be completely reused in the premises for purposes like landscaping, flushing and miscellaneous works.
- ix. Total 6 nos. of Rainwater Harvesting pits are being proposed for artificial rainwater recharge within the project premises. Volume of each pit is 176.63 m³.
- x. Solid waste generated during construction phase will be managed by the site contractor. Municipal waste will be segregated into compostable and recyclable waste. Compostable waste will be treated in small Organic waste converter and recyclable waste will be sold to authorized vendor. Construction waste will be segregated into recyclable/reusable and discarded material. Recyclable material will be sold to authorize dealers. Re-usable material will be stored under covered conditions at site and reject will be disposed off at the designated locations by local body.
- xi. There will be generation of some amount of C&D waste during site cleaning which will be stored in covered yards. Mobile C&D waste recycling plant may be installed at site for making waste reusable and separating impurities. Construction waste will be segregated into inert, recyclable/reusable and discarded material. Majorly waste will be used within the site for site leveling and construction of roads. Recyclable material will be sold to authorize dealers. Re-usable material will be stored under covered conditions at site and reject will be disposed off at the designated locations by local body. Barricading will be done along the waste storage & processing area. Waste will be transported in covered vehicles only. C&D waste management rules 2016 will be followed. The excess C&D waste shall be disposal site.
- xii. 15 cm topsoil will be stripped off and will be stored in covered condition. Topsoil will be used for landscaping within the project site. All the excavated soil will be reused within the site for filling and levelling and construction of roads.
- xiii. Solid waste generation during operation phase will be 81 kg/day. Biodegradable Waste (41 kg/day) will be treated in Organic Waste Converter to get converted to manure. Recyclable waste (39 kg/day) will be handed over to Approved Recycler. Sludge generation from STP will be used of landscaping.

- xiv. During construction phase power requirement will be sourced by DG Set of 1x250 kVA capacity. During operation phase, the total power requirement of the project will be 250 kVA and same will be sourced by Uttar Pradesh Rajya Vidyut Utpadan Nigam. In addition, for backup purposes, 3 no. of DG Sets of capacity 125 kVA (2-Operational; 1- Standby) will be installed.
- xv. Upto 50 KWp capacity PV solar generation is proposed to ensure more than 15% of power load by solar power plant.
- xvi. A Car Parking area of approx. 1500 sq. m has been proposed to be provided opposite to the terminal building for accommodating 50 Cars and 2 no. of buses. Parking Slots would have electric charging facility.
- xvii. Proposed green belt area is 6679.00 sq. m. Green area will be provided on either side of terminal access roads. Landscaping will be maintained with strong avenue planting and lower-level shrubs with grass cover and hedges on all sides.
- xviii. The project is not located in Critically Polluted area.
- xix. The project is not located within 10 km of Eco Sensitive Zone. NBWL Clearance is not required.
- xx. Forest Clearance is not required.
- xxi. No tree cutting is involved.
- xxii. No court case is pending against the project.
- xxiii. CRZ Clearance is not required.
- xxiv. Employment Potential: 100 persons during construction phase and 100 persons during operation phase.
- xxv. Total estimated cost of the project is ₹ 80 Crore. Capital cost of EMP during construction phase will be ₹ 97.23 lakhs and during operation phase will be ₹ 1.64 Crore.
- xxvi. Benefits of the project: The proposed project will help in development and revenue generation. It expects boost of industrialization, multi-model-connectivity, and infrastructure development in the hinterland. The commercial development such as retail outlets, food-courts, multiplexes and market zone shall lift the socio-economic status of the area. It will help in generation of employment opportunities that will grow steadily resulting in more demand of skilled, educated and unskilled people thereby increasing the standard of education and living in the city. The proposed project broadens the scope of opportunities as well as economic development of places like Saharanpur to give a boost in development of the city.

2. The project/activity is covered under category 'A' of item 7(a) 'Airports' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level by sectoral EAC.
