



0191-2474553/0194-2490602

Ministry of Environment, Forest & Climate Change, Govt. of India.

J&K UT LEVEL EXPERT APPRAISAL COMMITTEE (JKEAC)

Department of Ecology, Environment & Remote Sensing

SDA Housing Colony, Bemina, Srinagar, Kashmir

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MINUTES OF MEETING

MINUTES OF 80th MEETING OF THE JK EXPERT APPRAISAL COMMITTEE HELD ON 29TH OF DECEMBER, 2021 VIA VIDEO CONFERENCING

In pursuance to Meeting Notice issued vide No: EAC/JK/21/ 11880-11898 dated: 20/12/2021, the 80th Meeting of JK Level Expert Appraisal Committee (JKEAC) was held on 29th of December, 2021 at 10:30 A.M. via video Conferencing. The following attended the meeting:

No.	Name	Designation
1	Mr. S.C. Sharma, IFS(Rtd.)	Chairman
2	Mr. M.A. Tak, IFS(Rtd.)	Member
3	Engineer B.B. Sharma	Member
4	Mr. Irfan Yasin	Member
5	Prof. Anil Kumar Raina	Member
6	Dr. G.M. Dar	Member
7	Mr. J.N Sharma	Special Invitee from JK UT PCC
8	Humayun Rashid	Secretary

The Secretary, JKEAC welcomed the Chairman, Members of the JK Expert Appraisal Committee, project proponent and the consultant.

The meeting proceeded as per following sequence: -

Title of case:	Grant of Environmental Clearance (EC) for chemical Industry located at SIDCO Industries Growth Center, Phase-I, Tehsil: Samba, District: Jammu, UT of Jammu & Kashmir for Expansion of API Manufacturing Industries Unit in favour of "M/S swift Laboratories Ltd".
Project type: (whether mining lease/STP/ Quarry license/brick earth/ Industry)	Synthetic organic chemical industry (Expansion)
Category (B1/B2)	B2 (Refer MoEF&CC OM S.O. 2859 (E) dated 16/07/2021)
Proposal no:	SIA/JK/IND2/204316/2021 // SIA/JK/IND2/152747/2020
File no:	SEAC/2018/64
Consultant with validity	M/S Eco Laboratories and Consultants Pvt Ltd. Valid till: 07/09/2021
Presenter of consultant:	Dr. Sandeep Garg
Project proponent / representative of Project proponent:	Dr. Atul Kumar Chaubey

CASE SUMMARY

Status	Project cost (in Cr.)	Spent so far (in Cr.)	Proposed for expansion (in Cr.)	EPM cost proposed (in lacs)		CER budget proposed (lacs)
				Capital	Recurring	
Expansion of existing plant	73.73	56.98	16.75	35.00	11.00	17.00

COMPLIANCE REPORT OF EARLIER EC

Date of submission of application for grant of EC for expansion	Compliance Report of previous Environmental Clearance conditions	Date of site inspection by JK PCC to verify Compliance of EC conditions	Submission date of compliance report
17/03/2021	Verified by JK Pollution Control Committee	17/07/2021	03/08/2021

CONSENT STATUS FROM JK UT PCC

Date of renewal of Consent to Establish/Operate	Date of authorization under Rule6(2) of the Hazardous & other waste Management & Trans- boundary movement Rules, 2016
25/01/2021	25/01/2021

APPRAISAL PROCESS

STATUS OF DOCUMENTATION

S. No	Document	Status	Remarks of the Committee
1	Form 1/Form 2 as applicable	Submitted	Duly filled Form 2 need to be submitted in accordance with OM dated 20 April, 2018 issued by MoEF&CC, GoI, New Delhi
2	Pre-feasibility report (PFR)	Submitted	
3	Environmental Management Plan	Submitted	
4.	Compliance report of earlier EC conditions	Submitted	Verified by JK Pollution Control Committee
5	Corporate Environmental Responsibility Plan	Submitted	

LAND USE PLANNING DETAILS

S.No	Details	Area
1	Total plot area (plot1+ plot 2)	30,000 sq. m (3 hectares)
2	Total covered area (plot1 + plot 2)	8,822.51 sq. m
3	Green area (plot1 + plot 2)	9,908.61 sq. m
4	Other area	11,268.88 sq. m

PROJECT DETAILS OF EXISTING UNIT AND PROPOSED EXPANSION

S. No	Description	Existing	Proposed	Total (After expansion)
1	Total plot area	3 hectares		
2	Total production	294.3 TPA	262.6 TPA	556.9 TPA
3	Fresh water demand	150 KLD	48 KLD	198 KLD
4	Waste water generated	85 KLD	34 KLD	119 KLD
5	ETP capacity MEE capacity STP capacity	66 KLD 48 KLD 15 KLD		
6	Power load	932.12 KW	417.88 KW	1350 KW
7	Project cost	56.98 CR. (spent so far)	16.75 CR.	73.73 CR.

MANPOWER REQUIREMENT

S. No	Description	Existing	Proposed	Total (after expansion)
1	Manpower	331 persons		

Expenditure on typical Environmental Protection Measures for (Expansion)

S. No	Environmental Protection Measures	Capital Cost (Rs in Lakhs)	Recurring Cost (Rs in Lahks)	Remarks
1	Air pollution control	5	1.5	

2	Water pollution control measures	-	3	
3	Green belt development	-	1	
4	Solid & Hazardous waste management	20	3	
5	Environment monitoring & Management	-	1	
6	Health, Safety & Risk Assessment	-	1	
7	Miscellaneous	10	0.5	
	Total	35.00	11.00	

Corporate Environmental Responsibility Activity

S. No	Activities	Timeline (After grant of EC)	Total Expenditure in 1 year (in lakhs)	Remarks
1	Maintenance of pond in village Diani Samba	2 Years	8.5	
	Total amount to be spent under CER		17.00	

DELIBERATIONS/SPECIFIC OBSERVATION(S) OF COMMITTEE:

- a) M/S Ind Swift Laboratories Ltd. has set up an API facility at Samba, Distt. Samba, Jammu and Kashmir.
- b) The total area of the API facility is 3 hectares and the unit falls within SIDCO Industrial Growth Center, Phase-1.
- c) Environmental Clearance was granted in favour of the above unit for production capacity of 130.8 TPA vide Letter No. J-11011/54/2005 IA-II(I) dated 9th May, 2006 by the MoEF&CC, GoI.
- d) Subsequently, the unit was granted Environmental Clearance for expansion for increased production capacity of 294.3 TPA by JKEIAA vide Letter No. JKEIAA/2018/78/603-610 dated 06.08.2020.
- e) The Unit has again applied for grant of EC for further expansion with a production capacity of 556.9 TPA from the existing 294.3 TPA.
- f) The project is covered under Category '5(f)-B' as per the EIA Notification of Ministry of Environment & Forest (MoEF), dated 14-Sep-06 read with amendments thereof.
- g) The forum was informed that the PP has applied directly under B2 category in pursuance of an opportunity given by MoEF & CC, Govt. of India vide Notification No. S.O. 1223(E) dated 27th March, 2020 read with latest Notification No. S.O. 2859(E) dated 16/07/2021 which reads as:-

"All proposals for projects or activities in respect of Active Pharmaceutical Ingredients (API), received from 16th July, 2021 to 31st December, 2021, shall be appraised, as Category 'B2'

projects, provided that any subsequent amendment or expansion or change in product mix, after the 31st December, 2021, shall be considered as per the provisions in force at that time.”

- h) The Consultant Dr. Sandeep Garg from Eco Laboratories gave a detailed presentation on the project during which he discussed various aspects of the proposed expansion project including project cost, production capacity, water demand, power demand, disaster management, Green space development, pollution control measures, Environmental Management Plan and Corporate Social Responsibility, etc.
- i) The Consultant also presented the compliance of conditions of earlier EC granted for first expansion by the JKEIAA during August, 2020. It was observed that compliance to General Condition No.5 under Air Quality Monitoring of the earlier EC is still awaited.
- j) Mr. J.N Sharma, Environmental Engineer, JK UTPCC, the Co-opted Member informed that the project proponent has not proposed any solution for upgrading the existing air pollution control devices to match the future pollution load owing to expansion proposal. He informed that even the existing ETP is not adequate to cater to the treatment of the increased quantity of waste water due to expansion of the existing facility. He also raised questions as to how the project proponent could expand the unit within the existing space of 3 Ha as there is already shortage of space for any expansion which needs to be elaborated in the project pre-feasibility report. Further, the existing ETP needs to be upgraded with the ZLD technology preferably Muti-effect evaporation system or MBR technology for achieving the desired results, he contended. He further informed the Committee that already lot of odour is emanating from the unit which needs to be taken care of by suitable pollution control measures.
- k) The Committee observed that there are reports of adverse impact of industrial pollution on the agricultural production in the areas downstream of the Industrial Estate. The Committee was apprised that earlier also the locals had complained about heavy losses to agricultural production due to industrial pollution and the same had reportedly been substantiated by a report of the committee constituted by Govt. in this regard. Therefore, the Committee is of the firm opinion that the PP should formulate and submit a comprehensive proposal with regard to upgradation of the existing ETP and other pollution control devices / measures for meeting the increased production demands.
- l) The compliance to specific condition No.1 relating to safety audit by Fire & Emergency Department was not agreed as the Members were of the opinion that Disasters are not limited to Fire only. Therefore, the Committee desired that the project proponent must get safety audit done by the UT Disaster Management Authority/Department which should cover entire gamut of protocols required under rules for such units.
- m) The Committee also desired that the PP should submit material safety data sheets for each of the raw material stored in the premises of the unit.
- n) Further, the Committee desired that consultant should also submit the thumb rule for calculation of water as per designed criteria and the specification with design of all the APCDs and ETP for adequacy of the pollution control measures.
- o) It was also observed that the submitted documents do not reflect the actual production achieved against the production capacity projected especially after the grant of Environmental Clearance for expansion by JKEIAA, for which the audited data needs to be submitted.
- p) It was observed that the pollution data submitted by the project proponent has been collected and analysed by M/S SIMA Laboratories. Mr. J .N. Sharma informed that the testing Reports compiled by SIMA Laboratories are not reliable as the JK UT PCC has recommended the Lab for deregistration. The Committee as such desired that the PP should collect the requisite data afresh along with photographs in presence of PCCs Officers and get it analysed by a reputed NABEL accredited laboratory with proven track record.
- q) The Committee failed to understand as to why the consultant did not crosscheck the results of discharge of waste water and emissions in-house when their Lab was itself an NABEL Accredited one and also verify the veracity of SIMA Lab from the JK UT PCCs Website.
- r) The project proponent shall obtain the compliance report of the consent conditions in case, the consent to operate has already been granted to the existing unit by the JK UT PCC.

- s) The Committee also desired that the project proponent should obtain a certificate from the J&K Pollution Control Committee to the effect that further expansion of the pharmaceutical industry with introduction of the products proposed under the present expansion will not cause any future environmental implication in the area that would adversely impact the human and livestock health, agricultural activity, Air & water quality and livelihoods. The JKPCC may also propose various mitigation measures that could be undertaken by the project proponent to address implications that may arise owing to such expansion.

RECOMMENDATION OF THE COMMITTEE:

- a) In view of the above deliberations and insight gained during the above cited appraisal process, the Committee did not agree to approve the case for grant of EC in the present form.
- b) However, the project proponent, if he so desires may again approach JKEIAA after submitting compliances /requirements as underlined herein above under deliberation.

OBSERVATIONS ABOUT CONDUCT OF CONSULTANTS

(Excellent/Good /Average/Poor)

(SCALE: 9 to 10= Excellent / 7-8=Good /5-6=Average / 4-5= below average / less than 3= Poor)

S. No.	Component	M/S P and M Solutions, Noida
1	Submission of the documents	6
2	Site Appreciation Note, kml /kmz file, site photo and site videos and PowerPoint presentation	5
3	Presentation of factual details of case(s)	5
4	Field knowledge of the case(s)	5
5	Formulation of PFR, EMP, EIA, CER etc.	6
	Overall professional conduct during proceedings	5.4

The minutes were formulated online by the JK Level Expert Appraisal Committee (JKEAC) immediately after the deliberations and are hereby issued with approval of the esteemed Chairman, JKEAC.

(Humayun Rashid)
S E C R E T A R Y
JKUT level Expert Appraisal Committee

NO:EAC/JK/22/12171-12183

Dated: 04-01-2022

Copy by email to:

1. The Member Secretary, J&K Environment Impact Assessment Authority (JKEIAA), /PCCF/Director, Ecology, Environment and Remote Sensing, J&K Govt., Jammu for favour kind information and necessary action please.
2. Sh. S. C. Sharma, Chairman, J&K Expert Appraisal Committee, (JKEAC) 331 Shastri Nagar, Jammu-180004 for favour of kind information.

3. Sh. M.A Tak, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) 124 Mominabad (Near Jakfed), Anantnag Kashmir,-192101 for favour of kind information.
4. Sh. BrajBhushan Sharma, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) 278/2 Channi Himmat, Jammu for favour of kind information.
5. Professor Shakeel Ahmad Romshoo, Member, J&K Expert Appraisal Committee, (JKEAC) Department of Earth Sciences Kashmir University Srinagar-190006 for favour of kind information and necessary action please.
6. Sh. Abdul Rashid Makroo, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) H/No. 9 Lane No 11 Sector C, Gulshan Nagar Nowgam Bypass, Srinagar-190019 for favour of kind information please.
7. Professor ArvindJasrotia Member, J&K Expert Appraisal COMMITTEE, (JKEAC) 33/D Sainik Colony Jammu-180011 for favour of kind information please.
8. Dr.Ghulam Mohammad Dar, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Main Campus IMPA&RD, M.A Road, Srinagar-190001 for favour of kind information please.
9. Sh. IrfanYasin, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Bagh-e-Hyderpora, Bypass, Srinagar for favour of kind information please.
10. Professor Anil Kumar Raina, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Department of Environmental Science University of Jammu, Jammu-180006 for favour of kind information please.
11. Professor M. A. Khan, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Khan House, A-27 Milatabad, Peerbagh “B” Srinagar for favour of kind information please.
12. Dr.Falendra Kumar Sudan, Member, J&K Expert Appraisal COMMITTEE, (JKEAC) Professor Department of Economics University of Jammu, Jammu for favour of kind information please.
13. Sh. Sheikh Sajid, PA for information and with direction to upload the minutes on the environmental clearance portal at parivesh.nic.in.
14. Concerned File.