

MINUTES OF THE 14TH MEETING OF THE HIGH-LEVEL EMPOWERED COMMITTEE (HLEC) OF REBUILD KERALA INITIATIVE (RKI) HELD ON THURSDAY, 05 AUGUST 2021 THROUGH VIDEO CONFERENCE

The meeting started at 2.30 PM with the Chief Secretary in the chair. The Committee deliberated upon the agenda items one by one.

Agenda Item 1: Presentation of Action Taken Report on previous HLEC decisions

The RKI presented a report on the actions taken in responses to the decisions of the previous HLEC meeting.

Decisions taken

1. The Secretaries of the LSGD and PWD shall ensure that actions are taken in response to the decisions taken in the 13th HLEC on remedial actions to prevent the occurrence of accidents at about 300+ accident black-spots on PWD/LSGD roads in the State, as identified by the NATPAC. **[Action: ACS-LSGD; Secretary-PWD]**
2. The APC shall ensure that actions are taken in response to the decisions taken in the 13th HLEC on capturing the findings of all the studies undertaken by the Agriculture department at a cost. **[Action: APC-Agriculture]**
3. The Principal Secretary, Department of Electronics & IT shall ensure that actions are taken in response to the decisions taken in the 13th HLEC on rectifying issues in the SDC. **[Action: Secretary – Department of Electronics & IT]**

Agenda Item 2: A review of the RKI projects

The RKI presented the status and issues of various projects that are being implemented by various departments. The Committee noted the gap in the physical and financial progress achieved by the different Departments, and also the slow pace of implementation of certain projects.

The Committee highlighted the importance of establishing a mechanism of creating '*Institutional Memory*' such that findings from the studies and surveys conducted by a Department can be shared with other Departments for their reference and use. This shall help to optimize the use of funds and resources across Departments, and shall reduce the duplication of efforts and save time.

The Committee noted with concern the slow pace of implementation of select projects

and/or specific components within projects, and observed that blocking funds in this manner should be discouraged since it prevents fund allocation to deserving projects. The RKI should closely monitor the lag in implementation of projects, especially those projects for which significant time has passed since issuance of AS, and examine the possibility of reallocation of funds to other deserving projects.

The Committee also directed the RKI to develop a framework for evaluating and comparing the performance of the implementing Departments, and putting it on a score card for review.

Decisions Taken

1. The Irrigation Department shall expedite the physical and financial progress for the 99 projects of post-flood repair and maintenance of dams/ regulators/ canals/ irrigation structures. The department shall take prompt action to process the bills of the completed works and disburse eligible amount without delay **[Action: CE Irrigation & Administration, ACS-WRD]**
2. The KWA shall expedite the physical and financial progress of the projects on completion of nearly completed KWA schemes; the 5 projects which have been significantly delayed shall be completed by December 2021. KWA shall take prompt action to process the bills of the completed works and disburse eligible amount without delay. **[Action: MD-KWA]**
3. The KIIDC shall expedite the physical progress of the community micro irrigation projects, and also release the part payments to expedite the financial progress **[Action: CE - KIIDC]**
4. KWA shall make available the findings/data from the DGPS survey for the use of other Departments. **[Action: MD - KWA]**
5. The WRD shall expedite placing the RBCMA Bill before the Cabinet for its approval **[Action: ACS-WRD]**
6. The RKI shall develop a framework for the creation of '*Institutional Memory*' through establishing a shared database of information which may be used by various Departments, as and when required. **[Action CEO - RKI]**
7. The Forest Department shall expedite the physical and financial progress of its projects. **[Action: Chief Conservator of Forest (CCF)]**

8. For the project on relocation of private settlements from forests, the Forest Department shall immediately make the disbursement of advance amount to the families being relocated, list of which was already approved by the SLEC chaired by the CS. **[Action: Chief Conservator of Forest (CCF)]**
9. For the project on consolidation of mangroves, the Forest Department shall expedite the issuance of the Government Order for reconstitution of the Advisory Committee through nominating the newly elected MLAs. **[Action: Principal Secretary, Forest Department]**
10. The Forest Department shall initiate the Feasibility Study for 'Swapping the habitations of Forest dwelling Communities as a Strategy for Mitigating Human-Wildlife Conflict, Disaster-Risk Reduction and Improving Access to Livelihoods & Welfare measures' at the earliest, after obtaining the SLEC's approval. **[Action: Chief Conservator of Forest (CCF)]**
11. The Revenue Department shall expedite the land acquisition required for the implementation of the Kavalam and Kidangara substation projects of the KSEB - Kuttanadu Flood Resilience Package. **[Action: Principal Secretary, Revenue Department; District Collector, Alappuzha]**
12. The WCD shall expedite the implementation of Smart Anganwadi Centers project by closely coordinating with LSGD to address issues related to tendering, preparation of site-specific estimates, issuance of TS, etc. **[Action: Director, Women & Child Development]**
13. A separate meeting shall be conducted with Brahmagiri Development Society (BDS) to address issues related to the Kerala Chicken project. **[Action: CEO-RKI]**
14. The Animal Husbandry Department shall submit to RKI the details of the restructured components of the project on Livelihoods Support Package to facilitate reallocation of unspent funds. **[Action: Secretary /Director- AHD]**
15. The LSGD shall closely monitor the execution of the CKCL projects by the PMCs (KESNIK and COSTFORD) towards expediting project implementation, and ensure that bills of the completed works shall be promptly processed and payments made. The Department shall make efforts to address land-related issues which are hampering the pace at which projects are implemented. **[Action: ACS - LSGD]**

16. The RKI shall develop a framework for evaluating and comparing the performance of the implementing Departments, and putting it on a score card for review. **[Action CEO – RKI]**

Agenda Item 3: Resilient Kerala Program for Results: Status and Way forward.

The RKI presented the Disbursement Linked Indicators (DLIs) against which funds shall be disbursed over a period of 5 years (FY 22 - FY27), as part of the Program for Results (PforR) lending for the Rebuild Kerala Development Program (RKDP). The World Bank has communicated that advancement of the achievement of results against the DLIs shall be positively acknowledged and shall qualify for early disbursement of funds. Therefore, it is important for the Nodal Departments to ensure that the achievement of results is expedited such that the targets can be met much ahead of the stipulated time-frame.

The RKI has engaged an Independent Verification Agent (IVA) for verification of the achievement of DLIs and disbursement-linked results, according to verification protocols agreed between the GoK and the World Bank.

Decisions Taken

The Departments shall take steps towards facilitating the early achievement of results. The Departments shall, at the earliest, share details on the status of activities undertaken towards meeting the specified targets, the targets which have already been achieved, and the potential for advancing the achievement of results. **[Action: ACS - Finance Department; APC; Secretary - Health Department, ACS - Revenue Department, ACS - LSGD, ACS- WRD, Principal Secretary - PWD]**

Agenda Item 4: LSGD - Detailed Project Reports of 14 Numbers of LSGD Roads in Various Districts in the State of Kerala:

The Project Director, PMU - RKI - LSGD submitted the DPRs of additional 14 roads for an amount of Rs 30.91 crore, from the already approved list in principle as per G.O. (Ms.) No.25/2019/P&EA dated 13/08/2019, for approval. The matter was considered by the RKI-IC in its meeting held on 13/07/2021 and it was decided to recommend the proposal to the HLEC for directions to issue Administrative Sanction to the projects.

Decisions taken

The HLEC considered the matter and directed RKI to issue Administrative Sanction to the projects worth Rs.30.91 crore. The works shall be tendered at the earliest after obtaining TS. **[Action: CEO, RKI/CE LSGD/PD PMU]**

Agenda Item 5: LSGD- CKCL: District level sorting and segregation facility & glass waste management unit, Kasaragod

Proposal to set up district level sorting and segregation facility (DSSF) & glass waste management unit, Kasargod was submitted by the CKCL. The proposal was deferred in the RKI-IC initially for ensuring forward and back ward linkages and sustainable revenue model. Based on the decisions of the meeting, CKCL submitted the revised DPR incorporating the full details of ensuring forward and back ward linkages with local bodies, forward linkages with the recyclers and provided a sustainable revenue model with the break-even analysis for 5 years and an action plan on effectively addressing the issues, weaknesses and challenges. The RKI-IC in its meeting held on 13/07/2021 considered the proposal and recommended to place the proposal before the HLEC for issuing AS for the same.

The ACS-LSGD informed the Committee that CKCL is directly implementing this project and that it has entered into agreement with LSGIs for collecting waste. The waste collected from the MCF & RRFs will be sent directly to the DSSF, since there is a gap in the existing RRF system in the Kasaragod district. Glass waste will also be segregated in this facility and will be sent for recycling.

Decision taken

The Committee approved the proposal, and directed the RKI to issue AS for the project worth Rs. 2.23 crore. **[Action: RKI]**

Agenda Items 6&7: Implementation of GIS & RFID tagging and 12 Mobile Tele Veterinary Units

The AS was accorded for an amount of Rs.20.80 Crore for the implementation of GIS & RFID tagging. Subsequently, the AHD submitted a proposal to include additional 12 Mobile Tele Veterinary Units while dropping the RFID component and retaining the GIS component.

Based on the decision of the 13th HLEC meeting conducted on 17/05/2021 and the CEO - RKI review meeting with AHD on 07/06/2021, the AHD was directed to submit a revised proposal for additional 12 mobile tele veterinary units and a pilot project for RFID tagging and GIS mapping of cattle in one district (either the district having highest bovine population or the most flood affected district). AHD selected Pathanamthitta district for rolling out the pilot project and submitted a proposal for Rs. 8.52 Crores to RKI. The RKI- IC, during its meeting on 13/07/2021 examined the proposal and directed the AHD to submit a revised proposal by reworking costs related to few project components, viz., hardware, software, number of readers, and others. Based on this, the AHD has submitted a revised proposal for Rs. 7.52 crore, with the details of reduced costs, phasing of the project, and project timelines.

The AHD informed that, since a Unique Identification code will be provided to each animal, the entire life cycle of the animal could be tracked and the entire breeder population in the district can be monitored to ensure optimum feed, timely insemination, and vaccination, etc., resulting in better productivity and benefit to farmers. The Director - AHD agreed that the RFID tagging will be completed by March 2022 and the entire software services will be delivered by March 2023. Thus, considering the productive life of a cattle of 6 years, benefits against the first entrants to the scheme will be available to farmers until 2030; and the newborn calves will be added to the scheme regularly, so that information with respect to the entire cattle population is available with the Department during the entire life cycle of the animal. The Chair reiterated the importance of adhering to the committed timelines and ensuring quality of services.

Decision Taken

- 1** The Committee approved the proposal and directed to issue AS for Rs. 7.525 Crore for the pilot project of implementation of GIS & RFID tagging in Pathanamthitta district. The department shall strictly adhere to the timelines of the implementation of the different components of the project. **[Action: RKI/Director- AHD]**
- 2** The Committee approved the proposal of 12 Mobile Tele Veterinary Units, and directed the RKI to issue AS for the project worth Rs.13.28 crore. **[Action: RKI]**

Agenda Item No. 8.: WRD – KWA- Topographical Survey In 28 Selected ULBs and DER Preparation including Topographical Survey for 4 Municipal Corporations, viz., Kollam, Kochi, Kozhikode and Kannur, for Implementing Sewerage System

In the CEO review meeting on Liquid Waste Management Projects under RKI, held on 17th December 2020, it was decided that MD, KWA shall expedite the completion of preparation of district level Preliminary Engineering Reports (PERs) and submit the PERs to RKI for funding. Based on this, a proposal was submitted by WASCON, KWA, in December 2020, for the preparation of Detailed Engineering Report (DER) and Detailed Project Report (DPR) for providing sewerage system in the uncovered areas of the State. It was estimated that Rs. 50 crore was required for DPR preparation of all 93 ULBs, except Thiruvananthapuram Corporation. Considering the huge amount required for DPR preparation for all 93 ULBs and the funding required for the massive investment for the LWM projects identified through the studies, the RKI felt that it would be prudent to carry out the DPR preparation in a phased manner, and requested WASCON to submit proposal for select ULBs prioritized based on the need for NGT compliance.

Accordingly, WASCON submitted the current proposal, at an estimated amount of Rs.6.00 crore, which includes the following components:

1. Conducting the DGPS survey work at the selected stretches of the 28 ULBs amounting to Rs. 1.50 crore.
2. Preparation of DER including conducting DGPS survey work for some of the uncovered City corporations namely, Kochi, Kozhikode, Kollam and Kannur amounting to Rs. 4.50 crore.

Earlier, the proposal for preparation of Detailed Engineering Report (DER) for Sewage & Septage management in Thiruvananthapuram Corporation was accorded AS as per G.O. (Rt.) No. 371/2020/ P&EA dated 0/10/2020 for an amount of Rs. 8.00 crore. The KWA, later, proposed to utilize the savings of Rs.6.00 crores from this amount for the present project proposal. The RKI-IC in its meeting held on 13/07/2021 considered the proposal and decided the following;

- Considering the importance and urgency of the project, and based on the observations, the Committee decided to recommend the proposal, “Topographical

Survey in 28 Selected ULBs and DER Preparation including Topographical Survey for 4 Municipal Corporations, viz., Kollam, Kochi, Kozhikode and Kannur, for Implementing Sewerage System” at an estimated cost of Rs.6 crore for approval, utilizing the unspent amount in the AS amount sanctioned vide G.O. (Rt.) No.371/2020/P&EA dated 01/10/2020.

- Once the DERs are ready, considering the magnitude and huge investment of the projects, and since the implementation of the projects would require innovative project structuring, financial models and fund syndication, it would be a candidate project for CS review and hence, the CS may be requested to provide leadership to take this forward.

The ACS-WRD highlighted the need and importance of this project, and informed the Committee that this proposal mainly focuses on the 28 ULBs with population of less than 1 Lakh, and have been prioritized considering various aspects, viz., extent of polluting the rivers and water resources, population density, topography, land availability, historic importance and tourism / pilgrimage potential areas, etc. and once implemented, this project would help in complying with the NGT mandate.

The Chief Secretary reiterated the importance of sharing DGPS survey data with other stakeholder departments, and directed the WRD to ensure timely completion of DGPS survey & DPR preparation, and also explore future linkages for financing/funding possibilities for the sewage projects. The CEO-RKI directed KWA to check for the availability of data from KSUDP for the DPR preparation for Corporations, to avoid duplication of effort, time and funds.

Decisions Taken

1. The RKI shall issue Administrative Sanction to the proposal, “Topographical Survey in 28 Selected ULBs and DER Preparation including Topographical Survey for 4 Municipal Corporations, viz., Kollam, Kochi, Kozhikode and Kannur, for Implementing Sewerage System” at an estimated cost of Rs.6 crore by utilizing the unspent amount in the AS amount sanctioned vide G.O. (Rt.) No.371/2020/P&EA dated 01/10/2020. **[Action: CEO-RKI]**
2. KWA shall refer to DGPS data which is already available with KUSDP. **[Action: MD-KWA]**

3. KWA shall share the data of DGPS survey to all stake holder departments- PWD, LSGD, etc. for their use and reference. **[Action: MD - KWA]**

Agenda Item 9: Department of Revenue - Digital Resurvey of 1550 villages

The Committee was apprised that an RKI-IC meeting was held on the project on 02/06/2021 specifically to discuss the project proposal. Discussions were held on the proposal submitted by the Director, Survey & Land Records, and it was decided that the Department shall recast the project proposal as a single DPR with costing done for the entire project, but implementation shall be structured in a phased manner. The RKI-IC had also suggested prioritising Government lands for digital survey, and opined that the concept of the *on-demand model* for other entities need to be further looked into. Also, the dispute resolution mechanism shall be devised after studying the ground realities on why the existing system does not work effectively, and shall be so incorporated in the Act and Rules. Subsequently, the Department proposed to conduct the digital survey of 1550 villages in *three* phases. The RKI-IC meeting held on 13/07/2021 discussed the proposal, and further suggested that the Department may set up a *coordination committee* comprising of the Registration, Survey and the Land Revenue Departments and that a suitable methodology may also be prescribed for ensuring the efficient and smooth workflow. The RKI-IC also suggested that the ACS (RKI) shall head the Committee. With these suggestions, the RKI-IC had decided to recommend to the HLEC for issuing Administrative Sanction to the First Phase of the project (*at Rs. 99.329 crore estimated at that time*), clearly stipulating the above suggestions as well as the decisions taken in the previous RKI-IC meeting held on 02/06/2021 to discuss the issue.

The Director – Survey and Land Records (DSLRL) presented before the HLEC, the project report for completing digital survey of the 1550 villages in Kerala in 4 phases across a time-period of 3.8 years. Total Project Outlay is 807.98 crore spanning over about 4 years (4 phases).

The DSLRL pointed out the challenges faced by the Department in resurveying at present with the existing system, like shortage of staff, lack of survey instruments, allocation of staffs for other survey works, lengthy process, absence of reference records, lack of public participation, no updation in mother sketch, no requirement for

sketch for Land registration and mutation at present, peculiar terrain and climate conditions hindering the field survey operations, irregular parcels and parcel density in the state when compared to other states, large number of court cases, absence of land settlement, minor tenancies, lack of standardization across various regions, no targeted time frame for completion etc.

He further presented the Benefits And Sustainability Aspects of the Digital Resurvey project, such as;

- Records are prepared digitally, Government can easily identify Government land for various developmental projects;
- The details of the Government properties such as roads, canal, dry land etc. can be easily identified by common public with the help of digital maps and will help to reduce the encroachment;
- Single window portal will fasten the process of online mutation process and public will get their map and RoR in an online fashion (single window portal);
- Government can fasten all the developmental project like widening of road, identifying no-mans land, land acquisition etc.;
- Disaster management and resilience will be effective on top of digital cadastral and GIS platform;
- GIS maps and multipurpose cadastral can be utilized for various research institutions for their studies; etc.

He presented before the Committee that the technology and methodology adopted for the digital resurvey is a combination of technologies such as the CORS & RTK, Drone & LIDAR and ETS deployed according to the topography. 3200 Survey teams are planned to be deployed over the entire State in such a way that the digitization of 1 village gets completed in 5.5 months period. The development of the 3 Softwares for the integration of the villages viz., PEARL, e- Maps and ReLIS have been completed and the integration on a pilot basis has also been done to a large extent. This enables the citizens to avail services like registration and mutation through a single portal/interface by integrating the services of Revenue, Survey and Registration departments.

Detailed Estimate for the digital resurvey of 1550 villages					
Sl. No.	Component	Phase 1 400 villages	Phase 2 400 villages	Phase 3 400 villages	Phase 4 350 villages
1.	Policy, Institutional and Regulatory Development	18,00,000	6,00,000	6,00,000	6,00,000
2.	Development of ICT System for Land Administration	7,38,00,000	30,00,000	30,00,000	30,00,000
3.	Old record preservation	15,00,000	15,00,000	15,00,000	15,00,000
4.	Development and Scaling-Up of an Efficient Resurvey Procedure	330,69,60,000	155,29,60,000	155,29,60,000	155,29,60,000
5.	Project Management and Capacity Building	103,20,000	36,71,200	38,31,472	38,01,360
Total (Rs. crore)		339.438	156.173	156.189	156.186
Grand Total (Rs. crore)		807.98			

The Director – SLR further informed that the State Government had already issued AS for the establishment of CORS and suggested that the process may be carried forward for avoiding further delay, by transferring the financial assistance agreed by the Survey of India to the State Government. The Committee observed that, currently, funds are available for the project. Thus, in-principle sanction can be accorded for the entire project while AS shall be issued for the first phase of the project immediately. The Chief Secretary highlighted the importance of strict adherence to the committed timelines, and suggested that the Department may revisit the timelines and target completion of the project in 4 phases and in less than 4 years.

Decisions taken

1. The Committee approved the proposal, and recommended the same for in-principle approval by the Council of Ministers.
2. Thereafter, the RKI shall issue AS for the First Phase of the project at a cost of Rs.339.438 crore. **[Action: CEO, RKI]**
3. The Department shall submit the DPR with revised timelines such that the completion of the project is achieved in 4 phases. While preparing the DPR, the Department shall address the concerns and incorporate the suggestions put forward by the RKI- Implementation Committee in its meetings held on 02/06/2021 and 13/07/2021. **[Action: ACS – Revenue]**

The meeting concluded at 4.30 PM.

LIST OF PARTICIPANTS

Sl. No.	Name	Designation
List of HLEC Members Attended		
1.	Dr. V.P. Joy	Chief Secretary & Chairman, HLEC
2.	Sri T.K. Jose	Addl. Chief Secretary, WRD
3.	Sri R. K. Singh	Addl. Chief Secretary, Finance Dept.; CEO, RKI & Member, RKI- IC.
4.	Dr. Venu V.	Addl. Chief Secretary & Member, RKI-IC.
5.	Smt. Sarada Muraleedharan	Addl. Chief Secretary, LSGD
5.	Dr. A Jayathilak	Addl. Chief Secretary, Revenue Department
6.	Smt. Ishita Roy	Principal Secretary, Agriculture & APC
7.	Sri Anand Singh	Secretary, PWD
List of Other Officials		
9.	Smt. Tinku Biswal	Secretary, AHD & Fisheries Department

10.	Sri Pramod G. Krishnan	CCF(WP&R) & CEO
11.	Dr. A Kowsigan	Director, Animal Husbandry
12.	Smt. Anupama T.V.	Director, Women & Child Development.
13.	Sri Seeram Sambasiva Rao	Director, Survey & Land Records (SLR) & Additional Secretary, Dept. Electronics & IT
14.	Sri. S Venkitesapathy	MD, KWA, Water Resources Department
15.	Sri Siji Jose	Director, KSEB
16.	Sri Kesavan Nair	MD, CKCL
17.	Sri Jomon K. George	CE, Harbour Engineering Department
18.	Sri Alex Varghese	Chief Engineer, Irrigation & Admn.
19.	Sri Terrence Antony	CE, KIIDC
20.	Sri Vishnu Kumar G.	Project Director, PMU-LSGD
19.	Sri. K. Sunil Kumar	Additional Secretary, RKI
20.	Sri Prasad Unnikrishnan	Programme Supervisor, PMSS, RKI
21.	Smt. Preetha Sreekumar	Programme leader, PMSS, RKI.