

# PROJECT COMPLETION REPORT



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PROJECT PERIOD: Apr 2022 – Sep 2022

PROJECT OVERVIEW					
<b>Project Name</b>	Rejuvenation of two springs to increase the water holding capacity in areas of West Jaintia Hills, Meghalaya under Jal Shakti Abhiyan				
<b>Project Objective</b>	<p>Mapping &amp; characterization of defunct natural spring shed within the territorial boundary of the village and further rejuvenate it with customized watershed measures such as forestation, soil and water conservation techniques like bunds, trenches, recharge ponds etc. This will lead to the improvement in spring discharge and its quality. Specific objectives of this project is</p> <ul style="list-style-type: none"> <li>• To ensure the availability of water in the village in dry season</li> <li>• To address the problem of erosion and deforestation.</li> <li>• To augment the groundwater resources in these mountainous regions and also ensure its sustainable and equitable use.</li> <li>• To aware and educate the rural communities regarding spring shed management</li> </ul>				
<b>Project Location</b>	<p>State: Meghalaya            District: West Jaintia Hills            Block: Laskien            Project Villages: Khlookynrein and longlang</p>				
<b>Project Period</b>	Six Months (Apr 2022 to Sep 2022)				
<b>Project Financial Details</b>	Sanctioned Budget – Rs. 6,50,000/- (Six Lakhs Fifty Thousand only) for the rejuvenation of two springs of west jaintia hills, Meghalaya as well as awareness generation amongst community on O & M of rejuvenated springshed.				
PROJECT SUMMARY					
<b>Project Activities for the period of Six Months</b>	<ol style="list-style-type: none"> <li><b>1. Awareness generation and site identification of defunct spring</b>            Community Meeting, on field data collection e.g., elevation of spring from village level, source of spring, type of source (seasonal, perennial), water flow rate, prospective dependency of community on the source.</li> <li><b>2. Drafting Technical design for rejuvenation of defunct spring.</b>            Locating possible route for down flow of defunct spring considering the fact that the chosen route comes in the vicinity of agricultural land. Determining the length and width of route as well as preparing cost estimate of the activity. This will be conducted in convergence with Dept. of Soil Conservation &amp; Watershed.</li> <li><b>3. Procurement Process</b>            Vendor Selection and finalization through shared RFQ. Issue of Work – order or Purchase order to the selected vendor.</li> <li><b>4. Rejuvenation of water spring</b> <ol style="list-style-type: none"> <li>4.1. <b>Land clearing:</b> Clearing of bushes and shrubs, removal of stones from site area</li> <li>4.2. <b>Procurement of raw material:</b> Deposition of raw material sand, aggregate, cement at work site</li> <li>4.3. <b>Rejuvenation of spring:</b> Bunding of water flow, Excavation, stone paving, cementing, post curing etc.</li> </ol> </li> <li><b>5. Monitoring Field Visit</b>            Monitoring Visit to the rejuvenation site to get an update on the activity progress</li> <li><b>6. Sustainability Program</b>            Awareness generation amongst community for operation and maintenance of the rejuvenated Spring</li> </ol>				
TARGET Vs. ACHIEVEMENT STATUS					
<b>Project Activities status</b>	S.N	Activity Planned	Scheduled in Month	Achievement	Outcome
	1	Awareness generation and site identification	Apr and May 2022	Activity is completed	<ul style="list-style-type: none"> <li>- Conducted 2 Awareness meeting</li> <li>- No. of people directly reached</li> </ul>

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		of defunct spring			are 40 - Collected data on elevation of spring from village level, source of spring, type of source (seasonal, or perennial) etc.
2	Drafting Technical design for rejuvenation of defunct spring.	Jun – Jul 2022	Activity is completed	- Technical designs for rejuvenation of defunct spring under the supervision of technical expert from block office	
3	Procurement Process	Jul 2022	Activity is completed	- BOQ received, - 3 Quotations received - Based on lowest bid vendor finalized - Purchase order issued to vendor	
4	Rejuvenation of water spring	Jul – Sep 2022	Activity is completed	<b>Land clearing:</b> Clearing of bushes and shrubs, removal of stones from site area. <b>procurement of raw material:</b> Deposition of raw material sand, aggregate, cement at work site <b>Rejuvenation of Spring</b> Bunding of water flow, Excavation, stone paving, cementing, post curing etc.	
5	Monitoring Field Visit	Jul – Sep 2022	Activity is completed	Monitoring Visit to the rejuvenation site to get an update on the activity progress	
6	Sustainability Program	May and Jul 2022	Activity is completed	- Spring management committee members identified and formed with 10 members in each committee. - Orientation & handing over ceremony on operation and maintenance of the rejuvenated Spring to spring water management committee	
<b>PROJECT IMPACT</b>					
<b>Impact of the project</b>	<ul style="list-style-type: none"> <li>- Two defunct springs have been revived.</li> <li>- More than 10 acres of land brought under irrigation.</li> <li>- The water stressed situation and drudgery of women folks has been reduced to a large extent.</li> <li>- Basic amenities of rural households has been more or less provided to an extent.</li> <li>- The concept of conservation/preservation/protection of spring shed for sustainable availability of basic resources has been promoted.</li> </ul>				

## PROJECT ACTIVITY GLIMPSE



Fig. 1. Awareness meeting on judicious use of natural water and maintenance of springs with village members along with VDC and headman



Fig. 2. Community meeting with headman and VDC members on operation and maintenance of revived springs.



Fig. 3. Vendors visit to the spring site along with project team and the volunteers from the project villages.



Fig 4. Excavation work at spring sites



Fig 5. Glimpse of revived spring shed



Fig. 6 Inauguration of revived spring shed by divisional officer from the depart. Of SOil & water conservations

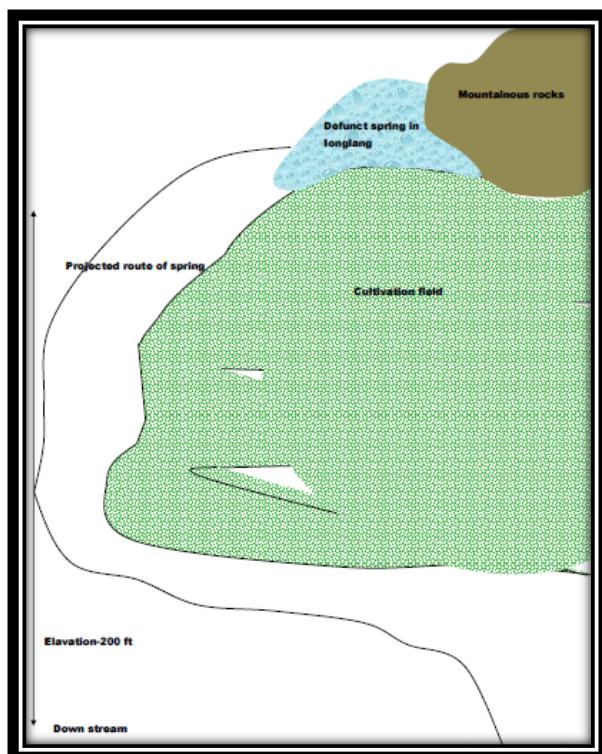


Fig. 7. Route Map for Revival of Spring at longlang

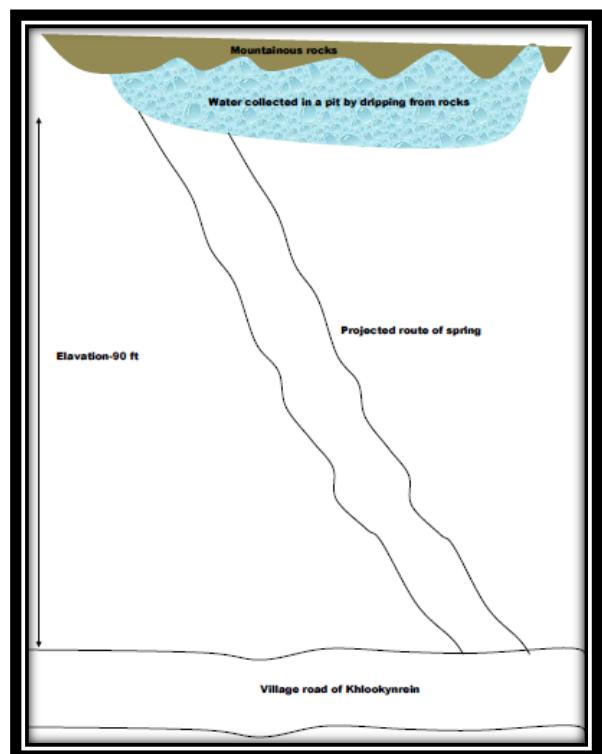


Fig. 8. Route Map for Revival of Spring at Khlookyrein



Fig. 9 Cadastral Map

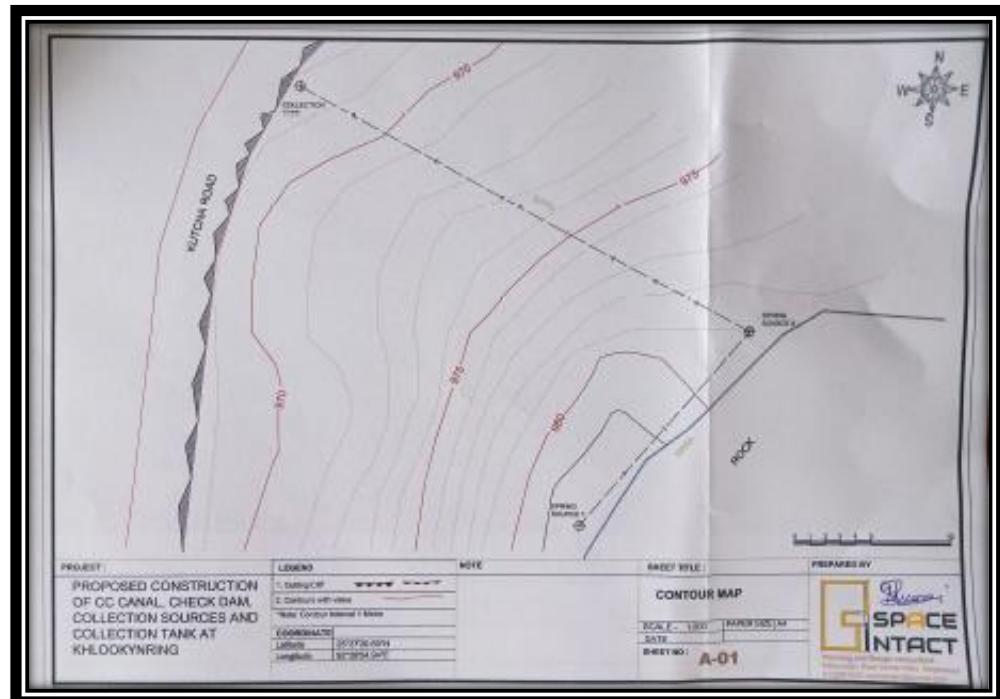
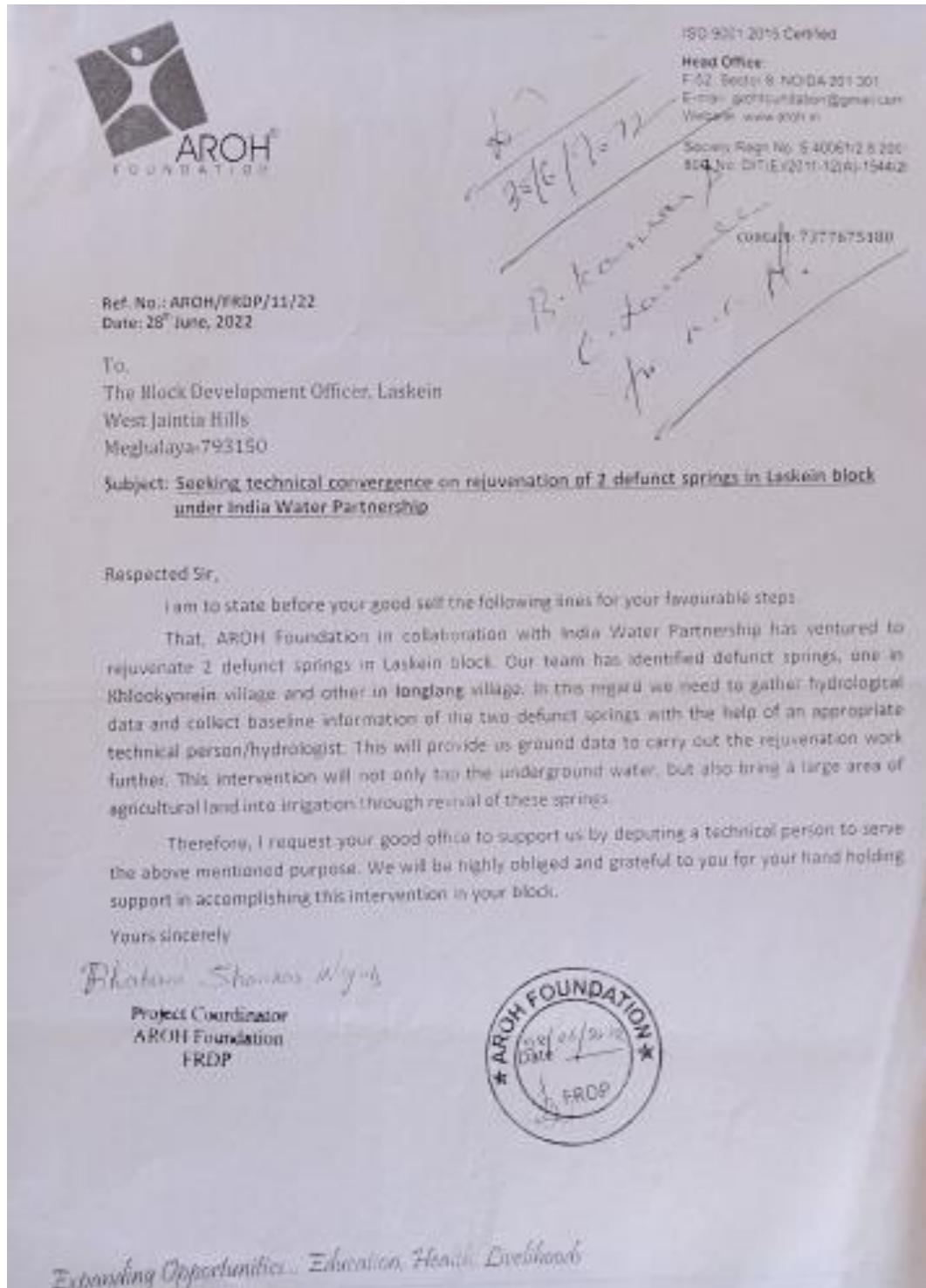
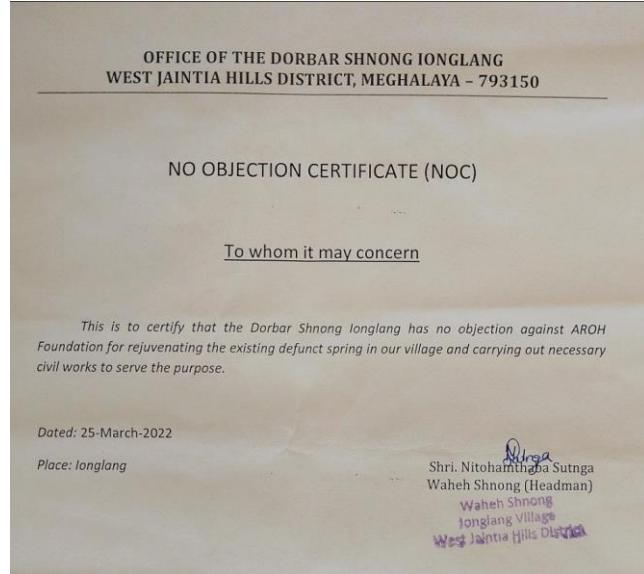
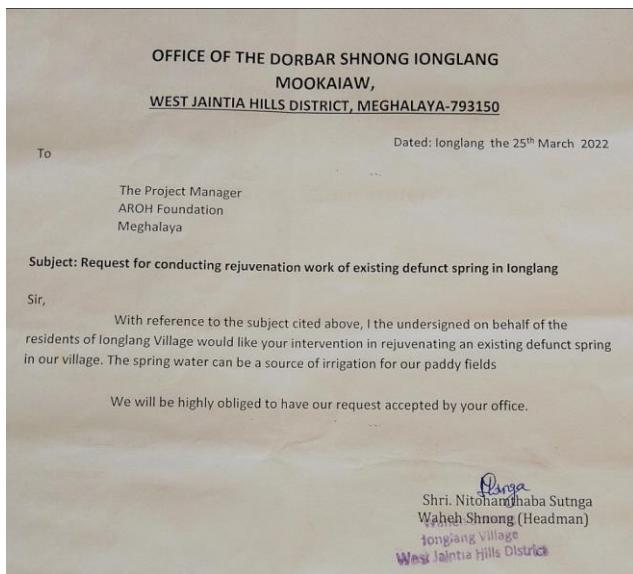


Fig. 10. Contour Map

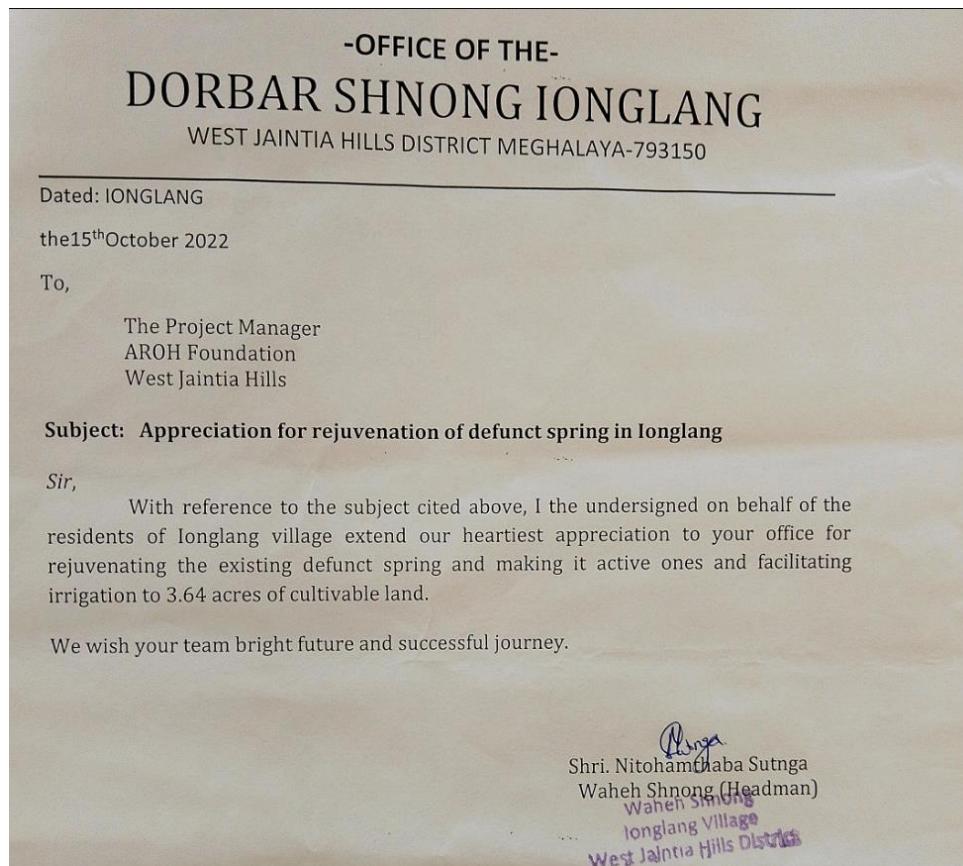
## Annexures



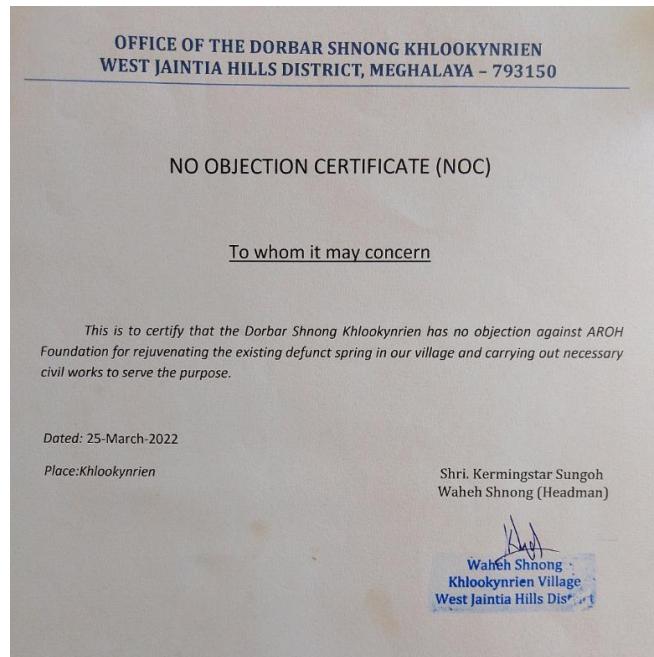
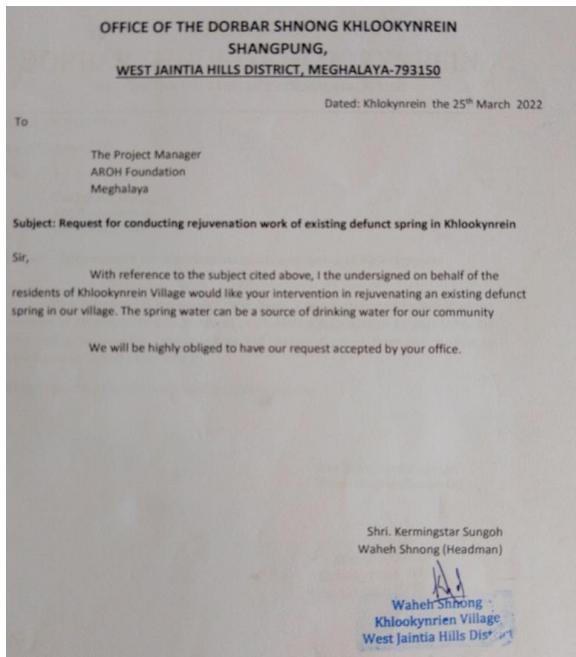
Convergence letters to govt. Department



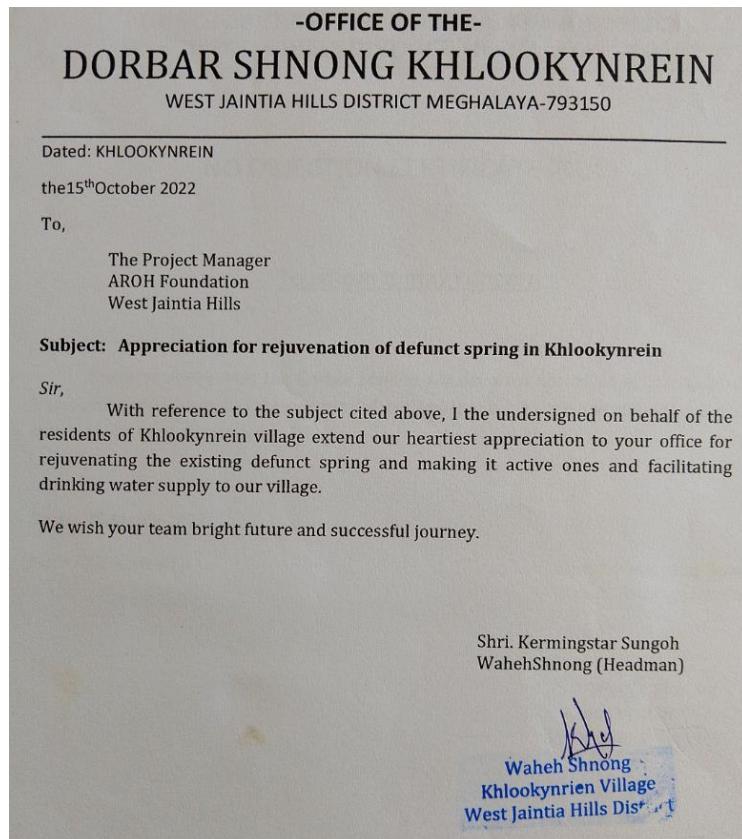
## Request Letter and NOC from longlang Village for rejuvenation of spring shed



## Appreciation letter for the rejuvenation of longlang Springshed



Request Letter and NOC from Khlookyrein Village for rejuvenation of spring shed



Appreciation Letter from Khlookyrein Village for rejuvenation of spring shed

## OPERATION &amp; MAINTENACE COMMITTEE DETAIL OF REVIVED SPRING SHED

<b>Spring Management Committee of longlang</b>	
<b>Total No. Of Members</b>	<b>10</b>
<b>President Name and contact No.</b>	Nitohamthaba, 8787747979
<b>Secretary Name &amp; Contact No.</b>	Innocent Chyrmang, 6009521526
<b>Mentainance Executive Name &amp; No.</b>	Marbiangki salahe,,7005684196
<b>Asst. Maintenance Executive Name &amp; No.</b>	Deimonmi Sungoh, 6009806602
<b>Spring Management Committee of Khlookynrein</b>	
<b>Total No. Of Members</b>	<b>10</b>
<b>President Name and contact No.</b>	Korminstar Sungoh,7005059677
<b>Secretary Name &amp; Contact No.</b>	Marki S Mannar, 8787454378
<b>Mentainance Executive Name &amp; No.</b>	Shynna Lapasam, 9366285088
<b>Asst. Maintenance Executive Name &amp; No.</b>	Phynshngain Sungoh, 6009718094