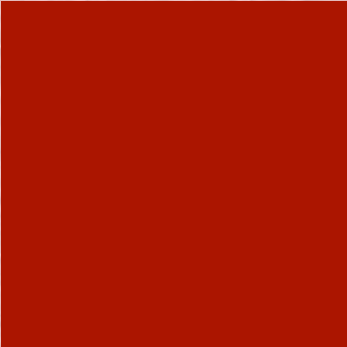




# **Learning from best practices and approaches of community management of MUS Systems**

**Usha Jha Ph.D, CEO Samjhauta Nepal  
INTERNATIONAL MUS WORKSHOP,  
KATHMANDU, 25-26 Feb 2016**



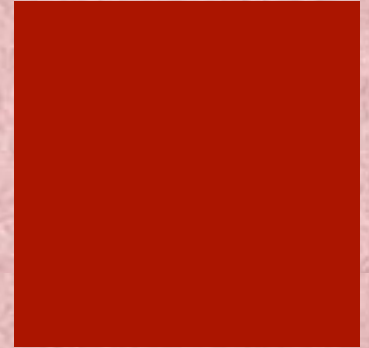
**Experience Sharing from our  
recent work in Dadeldhura-  
still learning**



# Hydram/MUS Bhumiraj User Committee, DDL- ( October 2015- February 2016)



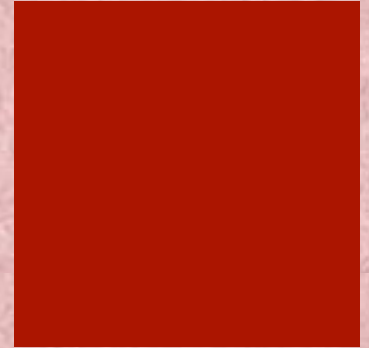
# What have they achieved at Community Level



- **33 Members Organised in 'Bhumiraj User Committee' and have a Constitution**
- **Constitution and Water Source Registration documents are at DDC- ready to be registered soon**
- **Support from Small Irrigation will be disbursed soon ( DADO)**



## Contd.

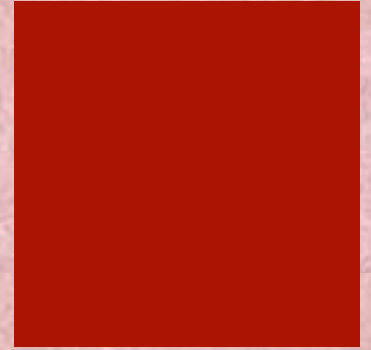


- Support for Gabion from other committee in VDC
- Committed to contribute cash and kind for Hydram construction by 33 members
- Leant writing minutes- Regular minute writing after every meeting
- Savings for Operators Cost Committed- Have a construction Committee

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

क्र.सं.	विवरण	कार्यक्रम						पैसे	
		ह.ह.	च.ह.	प.ह.	द.ह.	लेखा	जोन	प.ह.	द.ह.
1	प्रशासनिक कार्यालयी कार्य (प्रशासन, वन, कृषि, स्वास्थ्य, शिक्षा, आदि)	✓	✓						
2	इलेक्ट्रिक पाइप नडाल	✓	✓	✓					
3	रहा निर्माणका लागि स्थानिक समायोजी कार्य	✓	✓						
4	रहा निर्माण				✓	✓			
5	विद्युत पाइप नडाल			✓					
6	सिपाई द्वारा निर्माणका लागि स्थानिक समायोजी कार्य	✓	✓						
7	सिपाई द्वारा निर्माण					✓			
8	समुदायको तयार संरचना	✓	✓						
9	ग्राम्य समायोजी रवरेड जस्तै: सिमेन्ट, पाइप		✓	✓					
10	आर्थिक साक्षरता तालिमका लागि समुदायको परिचालन			✓					
11	निर्माण प्रक्रियामा किमो, किमोपिहको संलग्नताका लागि परिचालन (अमो, फाउन्डर, इन्टरम, मिला)	✓							
12	संस्कारमा इन्टरम समितिको आवश्यकता						✓	✓	
13	संस्कारमा उपसमिति गठन गर्ने रवाता परिचालन						✓	✓	

# Achievements at the Construction Level



- **Constructed Hydram Drive tank**
- **Constructed pipelines**
- **Constructed RVT**



# Drive Tank Construction





# Hydram Drive Tank





# Almost Done- Hydram Tank with pipeline to Pump





# Hydram Being Installed





# Constructing RVT

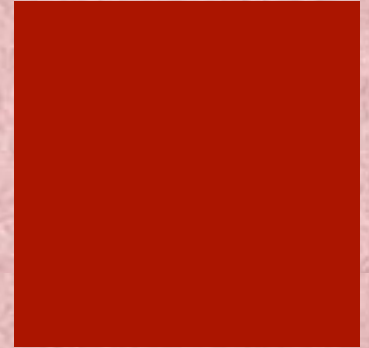




# Old and New MUS-Maintain



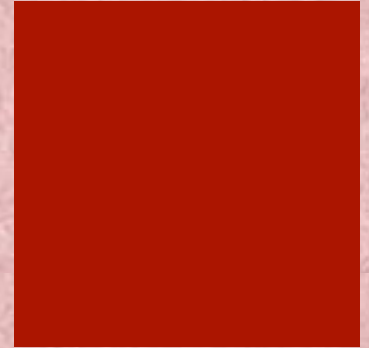
# Beneficiaries Description



- Total HH coverage =33
- Total Beneficiaries =208
- Total Male = 111 ( Dalit-38 and others-73 )
- Total Female= 97 ( Dalit-39 and others- 58)
- 13 of total HH don't have their own land

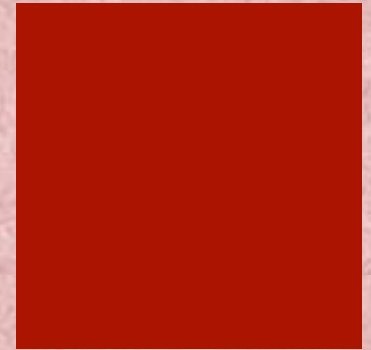


# Fact Sheet on Cost Sharing ( NRs)



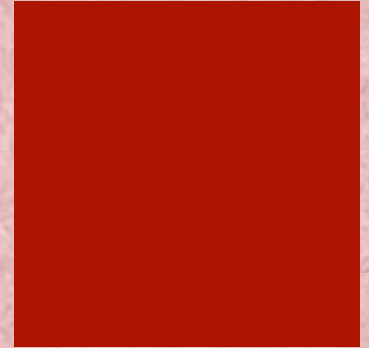
- **Total Cost** =758994.00
- **Community Contribution (Cash)= 59,758.00**
- **Community Contribution (Kind)= 156,100.00**
- **Renewable World** =493,036.00
- **MAWTW** = 50,000.00
- **Staff cost excluded**

# Immediate Challenge



- 13 members were not ready to save as a member of user committee as they did not own land
- They could envision that-once there is water for irrigation, the lease cost will increase and the owner might sell it at a higher rate to someone else
- So Why Should I contribute ?????
- This increased the cost of contribution ??

**Solution- Financial Literacy training on Village Banking Package-as an alternative to savings for operation and maintenance**



**What is VB?**

**A community managed informal banking system that makes members the savers and the borrowers.**

**They set their own savings rate and interest rate and close it every six months.**

**They loan among themselves for productive entrepreneurship promotion and earn interest.**



# Financial Literacy Training- Bhumiraj Village Bank





# Village Banking through Three lock box



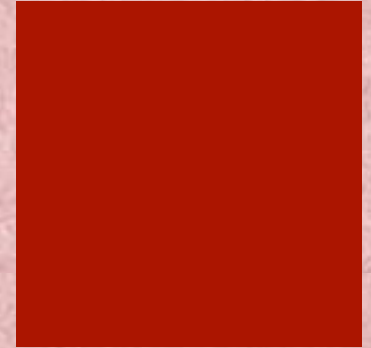


# Bhumiraj Village Bank in Action





# Value added through Village Banking Method –Financial Literacy Package



- All 33 members joined this group and saved confidently as it is owned and managed by them
- Could understand the importance of group solidarity developed through this for future works
- An easy access to financial resources as and when needed

## Contd.

- Started saving Rs.20/month and increased it to Rs./30 month in two months time
- They decided their interest rate ( al little lower than money lender) @ 2%
- They meet regularly on a monthly basis when they save and loan ( under set criteria by them)- though informal, it is disciplined in comparison to cooperative there- which was developed and no more functional
- Operating Hydram's account as well and have the fund for Operator's Cost for operation and maintainance

# **Recommendation-suggested Steps for User Group/Committee Mobilization**



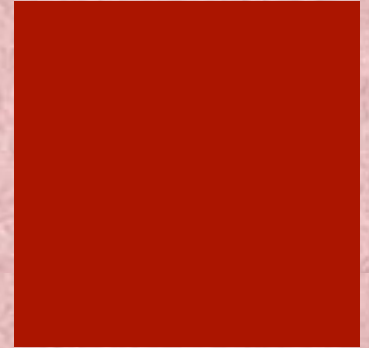
**Community need some time to start real technical work. We should not impose, rather work with them for some time to understand them and support them in planning**

**Time depends on where we work and what type of community we work. It can't be generalised.**

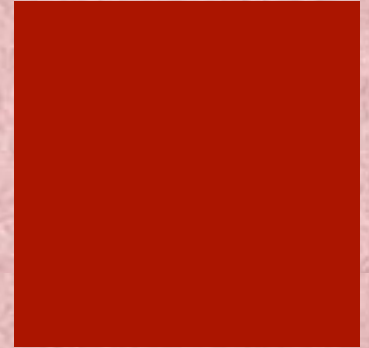


## First four months- Ground Work

- **Group Formation- Organise members in Informal settings/ Savings Group with Management Committee members and following trainings:**
- **Group management training**
- **Leadership development training**
- **Orientation of production, market, irrigation, IPM etc linking that the crops cycle**



# **Contd.**



## **Fifth/Sixth Month- Construction**

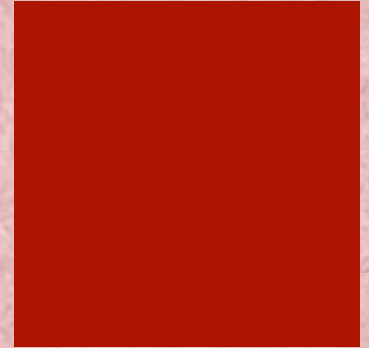
**Orientation on MUS/Hydrum, commitment for cash/ kind and discussion on sustainability**

**Development of a construction committee and an action plan for construction with clear roles, responsibilities and cash/labor**

**Training on Village Banking , Village bank operation**

**Sustaining of the process for at- least 12 months**

# Value Added



## Sustainability of user committee

- as Individuals savings become bonding for each member
- Easy access to financial resources for vegetable production
- Not much of official obligation as needed in Cooperatives
- Operators maintenance cost comes from interest earned



# Acknowledgement- the whole team working in DDL

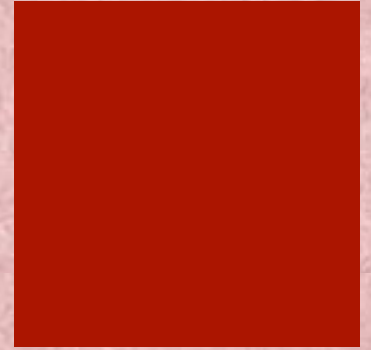




# Bountiful Dadeldhura!







**THANK YOU**  
**QUESTIONS ??**