

Stone Crushing Value Chain Analysis

Name: NS Moulali, 50yrs,

Village: Tadakanapalle, Kallur mandal, Kurnool district, Andhra Pradesh

	Inputs	Pre Production	Production	Post Production	Local value addition	Local Market	Block market	District/State level market	End Users
Activity	Hammers- 1pound-2, 3pounds, 6pounds, 15pounds, Crowbar, Salika, Bale-2, Small Iron Rods, Coal, Blore,	Before making stone, they have to make tools sharp. The have to find place of stone for making stones. They have to start by 7AM to site because site is far away from the village (3km) They take water, lunch and tools They clean surrounding of big stone for	First they have to find big stone for cutting. They have to clean soil, plants surrounding big stone. After that they cut medium size of stones. After that female member cuts 40mm size stones. Before lunch, they make half tractor of stones (Kankara).	They make tractor stones by 3-4PM. After that they call to tractor owners or tractor owners may call to take stones. They do not wait for tractor owners because tractor owners take stones. Tractor owners may give amount weekly once or weekly twice.	There do not add value addition	They sell for middle men. Middle men sell at Kurnool.	-	-	People buy stones from middle men

		<p>making stones for construction</p> <p>They make 40mm size stones and 6inch width, 12inch length stones depending on order.</p>	<p>For making 40mm stones, they use 1pound, 3 and 6 pounds hummer.</p> <p>. Wife and husband make one tractor stones one day.</p> <p>They make 12 inch length and 6 inch width of stones for house construction and they make 40mm stones for road construction, basement filling etc.</p> <p>They have lunch by 1:30PM for Half an Hour.</p> <p>They make one tractor load by 3PM</p>						
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			from 7:30AM.						
Risks involved		While sharp the iron tools, they may be injured.	During stone cutting stones touch the body so form wound and bloods come out.						
Gender	Women may not involve in this stage.	Women supporting to men while sharp the tools.	Women supporting to men in time of cleaning at site. Women make 40mm size of stones.	Women discuss with the husband about stone selling to whom	-	-	-	-	-
Input cost	15pounds Hummer-Rs.1500/- 6pounds hummer-Rs.500/- 3pounds hummer-Rs.250/- 1pound hummer-Rs.100X2no=Rs.200 Pickaxe-Rs.600/- Hand Hoe-Rs.300/- Bale-2 - Rs.150*2no=Rs.300/- and Coal one bag-Rs.600/-, Blower-Rs.1500/-, 10pounds Iron rod-Rs.500/-, 2Scissors-Rs.200*2=								

	Rs.400/-, Cement tub-Rs.200/- Total Exp: Rs.6850/-								
Labour cost	No Labour Cost								
Total Cost	Rs.6850/-								
Total income	Two members Team - One trip Cost – Rs.600/-. Yearly They work around 250 days Total Income = 265 days * Rs.600 = Rs.1,59,000/-								
Profit/ Loss	Total Income – Rs.1,59,000/- Total Expenditure – 6850/- Profit – Rs.1,52,150/-								
Limitations	They do not have budget to purchase new machinery	They do not have better tool to break rock	They do not work in rainy season because they have to work in open place.	They have to sell to middle men because they do not have tractor to sell direct beneficiaries	There is no awareness to add value addition	-	-	-	-
Best practices	They buy good tools	They start work pre-morning	-	After came to home, they sharp tools	-	-	-	-	-
Gaps	-	-	-	-	-	-	-	-	-
Possible interventions	-	They may use better tools	-	-	-	-	-	-	-

