Criteria Report for Household Water Treatment Solutions Community Choices Tool for Water, Sanitation, and Hygiene

Pacific Institute

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Household Water Treatment Solutions Criteria Report

Criteria Used for Ranking Household Water Treatment Solutions

Below you can view information that clarifies how your individual answers to the questions impacted the Community Choices Tool's recommendations for technologies and approaches that are appropriate for your situation and needs.

NOTE: This demonstration prototype of the Community Choices Tool contains rankings for the few solutions we have in the database. We envision that once fully developed, the Community Choices Tool will be able to evaluate and rank hundreds of technologies and approaches for the entire WASH sector, and from those it will be able to create fully customized solutions for each user (rather than the static solutions it has now).

Key Phrases Used in this Report:

| Very Appropriate | This approach or technology is likely to work very well |
|------------------------|---|
| Appropriate | This approach/technology is likely to work |
| Somewhat Appropriate | This approach/technology is somewhat likely to work |
| Neutral | This technology may be inappropriate, not applicable, or neutral |
| Somewhat Inappropriate | This approach/technology is somewhat unlikely to work |
| Inappropriate | This approach/technology is unlikely to work |
| Very Inappropriate | This approach/technology is very unlikely to work |
| Should never be used | This technology or approach is not likely to succeed under these conditions |

Criteria used to rank Household Water Treatment Step 1 Solutions:

| # | Description | Moringa Seeds | Three Pot Sedimentation |
|----|---|------------------------|-------------------------|
| 1 | Neutral Weight | Neutral | Neutral |
| 2 | Appropriate where diarrhea is present | Neutral | Neutral |
| 3 | Appropriate where blood in urine is present | Somewhat Appropriate | Neutral |
| 4 | Appropriate where vomiting is present | Somewhat Appropriate | Neutral |
| 5 | Appropriate where fever is present | Somewhat Appropriate | Neutral |
| 6 | Appropriate where skin infection itchy lesions brown to pink is present | Neutral | Neutral |
| 7 | Appropriate where joint pain/swelling is present | Somewhat Appropriate | Neutral |
| 8 | Appropriate where insomnia is present | Somewhat Appropriate | Neutral |
| 9 | Appropriate where water evaluated to cause illness | Neutral | Neutral |
| 10 | Appropriate where harmful chemicals and pollutants are present | Inappropriate | Inappropriate |
| 11 | Appropriate where water evaluated to have arsenic | Inappropriate | Inappropriate |
| 12 | Appropriate where water is colored | Somewhat Appropriate | Somewhat Appropriate |
| 13 | Appropriate where water tastes bad | Neutral | Neutral |
| 14 | Appropriate where water smells bad/has odor | Neutral | Neutral |
| 15 | Appropriate where water has particulate matter floating in it | Very Appropriate | Very Appropriate |
| 16 | Appropriate where water color is reddish/orange | Neutral | Neutral |
| 17 | Appropriate where water color is blue/green | Somewhat Inappropriate | Somewhat Inappropriate |
| 18 | Appropriate where water color is yellow or brown (tea-like) | Neutral | Somewhat Inappropriate |

| # | Description | Moringa Seeds | Three Pot Sedimentation | |
|----|---|----------------------|-------------------------|--|
| 19 | Appropriate where water color is dark brown or black | Neutral | Neutral | |
| 20 | Appropriate where water color is clear or normal | Neutral | Neutral | |
| 21 | Appropriate where water tastes like salt | Somewhat Appropriate | Somewhat Appropriate | |
| 22 | Appropriate where water tastes like metal | Neutral | Neutral | |
| 23 | Appropriate where water tastes sour | Neutral | Neutral | |
| 24 | Appropriate where water tastes bitter | Neutral | Neutral | |
| 25 | Appropriate where water smells like bleach | Neutral | Neutral | |
| 26 | Appropriate where water smells like rot | Neutral | Neutral | |
| 27 | Appropriate where water smells like sewage | Neutral | Neutral | |
| 28 | Appropriate where water smells like sweet solvent | Neutral | Neutral | |
| 29 | Appropriate where user does not pay for water | Somewhat Appropriate | Somewhat Appropriate | |
| 30 | Appropriate where user pays a flat fee for water regardless of quantity | Neutral | Neutral | |
| 31 | Appropriate where user pays per unit of water | Somewhat Appropriate | Appropriate | |
| 36 | Appropriate where needs to pay less for water | Appropriate | Appropriate | |
| 37 | Appropriate where can pay same for water | Somewhat Appropriate | Appropriate | |
| 38 | Appropriate where can pay more for water | Somewhat Appropriate | Somewhat Appropriate | |
| 39 | Appropriate where can pay a little more for water | Somewhat Appropriate | Appropriate | |

| # | Description | Moringa Seeds | Three Pot Sedimentation | |
|----|--|----------------------|-------------------------|--|
| 40 | Appropriate where currently use settling/sedimentation | Somewhat Appropriate | Neutral | |
| 41 | Appropriate where currently use straining | Somewhat Appropriate | Somewhat Appropriate | |
| 42 | Appropriate where currently use filter | Somewhat Appropriate | Neutral | |
| 43 | Appropriate where currently use chlorine (tablets or liquid) | Neutral | Somewhat Appropriate | |
| 44 | Appropriate where currently use PuR | Neutral | Neutral | |
| 45 | Appropriate where currently use Watermaker | Neutral | Neutral | |
| 46 | Appropriate where currently use WaterGuard | Neutral | Neutral | |
| 47 | Inappropriate where formerly used settling/sedimentation | Neutral | Should never be used | |
| 48 | Inappropriate where formerly used straining | Neutral | Neutral | |
| 49 | Inappropriate where formerly used filter | Neutral | Neutral | |
| 50 | Inappropriate where formerly used BioSand filter | Neutral | Neutral | |
| 51 | Inappropriate where formerly used Ceramic Candle filter | Neutral | Neutral | |
| 52 | Inappropriate where formerly used Ceramic Pot filter | Neutral | Neutral | |
| 53 | Inappropriate where formerly used chlorine (tablets or liquid) | Neutral | Neutral | |
| 54 | Inappropriate where formerly used PuR | Neutral | Neutral | |
| 55 | Inappropriate where formerly used Watermaker | Neutral | Neutral | |
| 56 | Inappropriate where formerly used WaterGuard | Neutral | Neutral | |

| # | Description | Moringa Seeds | Three Pot Sedimentation | |
|----|---|------------------------|-------------------------|--|
| 57 | Inappropriate where formerly used WaterGuard | Neutral | Neutral | |
| 58 | Inappropriate where formerly used Moringa seeds | Should never be used | Neutral | |
| 59 | Inappropriate where formerly used LifeStraw | Neutral | Neutral | |
| 60 | Inappropriate where expensive | Somewhat Appropriate | Somewhat Appropriate | |
| 61 | Inappropriate where frequent replacements needed | Neutral | Somewhat Appropriate | |
| 62 | Inappropriate where complex to operate or maintain | Neutral | Somewhat Appropriate | |
| 63 | Inappropriate where significant time needed to operate or maintain | Somewhat Inappropriate | Somewhat Appropriate | |
| 64 | Inappropriate where treatment time is long | Neutral | Somewhat Inappropriate | |
| 65 | Appropriate where storage container with small opening or narrow neck is readily available. | Neutral | Neutral | |
| 66 | Appropriate where medium container with large opening is readily available. | Somewhat Appropriate | Appropriate | |
| 67 | Appropriate where large storage container with large opening is readily available. | Neutral | Somewhat Appropriate | |
| 68 | Appropriate where medium-sized clear plastic bottles with tops are readily available. | Neutral | Neutral | |
| 69 | Appropriate where concrete is readily available. | Neutral | Neutral | |
| 70 | Appropriate where chlorine (tablets or liquid) is readily available. | Neutral | Neutral | |
| 71 | Appropriate where rusty nails are readily available. | Neutral | Neutral | |
| 72 | Appropriate where wood or fuel are readily available. | Neutral | Neutral | |

| # | Description | Moringa Seeds | Three Pot Sedimentation | |
|----|---|------------------------|-------------------------|--|
| 73 | Appropriate where someone can only follow instructions with pictures | Somewhat Appropriate | Very Appropriate | |
| 74 | Appropriate where someone can read and follow detailed instructions with text only | Appropriate | Somewhat Appropriate | |
| 75 | Appropriate where have access to an engineer or someone to test water | Somewhat Appropriate | Neutral | |
| 76 | Appropriate where have access to someone experienced with concrete construction | Neutral | Neutral | |
| 77 | Appropriate where have access to someone who can weld | Neutral | Neutral | |
| 78 | Appropriate where have access to microlending group for assistance | Neutral | Neutral | |
| 79 | Appropriate where water tastes like faeces or urine | Somewhat Inappropriate | Somewhat Inappropriate | |
| 80 | Appropriate where water has no odor | Neutral | Neutral | |
| 81 | Appropriate where sand, pebbles, rocks are readily available. | Neutral | Neutral | |
| 82 | Appropriate where pipe or tubing is readily available. | Neutral | Neutral | |
| 84 | Appropriate where sewage or faeces is present | Neutral | Neutral | |
| 85 | Appropriate where water is cloudy or turbid | Very Appropriate | Somewhat Appropriate | |
| 86 | Appropriate where moringa seed is readily available | Very Appropriate | Neutral | |
| 87 | Appropriate where someone can read and follow instructions with text and some pictures | Appropriate | Somewhat Appropriate | |
| 88 | Appropriate where someone can read and follow instructions with text, pictures, and maths | Very Appropriate | Neutral | |

| # | Description | Moringa Seeds | Three Pot Sedimentation | |
|----|--|----------------------|-------------------------|--|
| 89 | Appropriate where someone can read and follow detailed instructions with text only and maths | Very Appropriate | Neutral | |
| 90 | Appropriate where have access to Red Cross/Red Crescent | Appropriate | Somewhat Appropriate | |
| 91 | Appropriate where have access to Rotary Club | Appropriate | Neutral | |
| 92 | Appropriate where have no access to skilled people or organizations | Somewhat Appropriate | Very Appropriate | |
| 93 | Appropriate where fatigue is experienced | Neutral | Somewhat Appropriate | |
| 94 | Appropriate where skin infection burning sensation then white worm is present | Neutral | Neutral | |
| 95 | Appropriate skin infection black or white lesion is present | Inappropriate | Inappropriate | |
| 96 | Appropriate where there is no access to any source of potable water | Somewhat Appropriate | Appropriate | |
| 97 | Appropriate where less household water treatment is required | Neutral | Neutral | |

Criteria used to rank Household Water Treatment Step 2 Solutions:

| # | Description | BioSand Filter | Boiling | Ceramic Candle Filter | Ceramic Pot Filter | Chlorination | Kanchan Arsenic Filter |
|----|---|-------------------------|-----------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| 1 | Neutral Weight | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 2 | Appropriate where diarrhea is present | Somewhat Appropriate | Very Appropriate | Somewhat Appropriate | Somewhat Appropriate | Appropriate | Somewhat Appropriate |
| 3 | Appropriate where blood in urine is present | Appropriate | Appropriate | Appropriate | Appropriate | Somewhat Appropriate | Somewhat Appropriate |
| 4 | Appropriate where vomiting is present | Appropriate | Appropriate | Appropriate | Appropriate | Neutral | Somewhat Appropriate |
| 5 | Appropriate where fever is present | Appropriate | Appropriate | Appropriate | Appropriate | Somewhat Appropriate | Somewhat Appropriate |
| 6 | Appropriate where skin infection itchy lesions brown to pink is present | Appropriate | Very Appropriate | Appropriate | Appropriate | Neutral | Appropriate |
| 7 | Appropriate where joint pain/swelling is present | Appropriate | Appropriate | Appropriate | Appropriate | Somewhat Appropriate | Somewhat Appropriate |
| 8 | Appropriate where insomnia is present | Appropriate | Appropriate | Appropriate | Appropriate | Neutral | Somewhat Appropriate |
| 9 | Appropriate where water evaluated to cause illness | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 10 | Appropriate where harmful chemicals and pollutants are present | Inappropriate | Inappropriate | Inappropriate | Inappropriate | Inappropriate | Inappropriate |
| 11 | Appropriate where water evaluated to have arsenic | Very Inappropriate | Very Inappropriate | Very Inappropriate | Very Inappropriate | Very Inappropriate | Very Appropriate |
| 12 | Appropriate where water is colored | Somewhat Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate |
| 13 | Appropriate where water tastes bad | Appropriate | Neutral | Somewhat Appropriate | Appropriate | Neutral | Appropriate |
| 14 | Appropriate where water smells bad/has odor | Appropriate | Neutral | Somewhat Appropriate | Appropriate | Neutral | Appropriate |
| 15 | Appropriate where water has particulate matter floating in it | Somewhat Appropriate | Neutral | Somewhat Appropriate | Appropriate | Neutral | Somewhat Appropriate |
| 16 | Appropriate where water color is reddish/orange | Neutral | Neutral | Neutral | Neutral | Somewhat Appropriate | Neutral |

| # | Description | BioSand Filter | Boiling | Ceramic Candle Filter | Ceramic Pot Filter | Chlorination | Kanchan Arsenic Filter |
|----|---|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|
| 17 | Appropriate where water color is blue/green | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate |
| 18 | Appropriate where water color is yellow or brown (tea-like) | Somewhat Inappropriate | Somewhat Appropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Appropriate | Somewhat Inappropriate |
| 19 | Appropriate where water color is dark brown or black | Neutral | Neutral | Neutral | Neutral | Somewhat Appropriate | Neutral |
| 20 | Appropriate where water color is clear or normal | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 21 | Appropriate where water tastes like salt | Somewhat Appropriate | Neutral | Appropriate | Appropriate | Neutral | Appropriate |
| 22 | Appropriate where water tastes like metal | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 23 | Appropriate where water tastes sour | Somewhat Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate |
| 24 | Appropriate where water tastes bitter | Somewhat Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate |
| 25 | Appropriate where water smells like bleach | Neutral | Neutral | Neutral | Neutral | Neutral | Appropriate |
| 26 | Appropriate where water smells like rot | Somewhat Appropriate | Neutral | Neutral | Neutral | Neutral | Somewhat Appropriate |
| 27 | Appropriate where water smells like sewage | Somewhat Appropriate | Neutral | Neutral | Neutral | Neutral | Somewhat Appropriate |
| 28 | Appropriate where water smells like sweet solvent | Neutral | Neutral | Neutral | Neutral | Neutral | Somewhat Appropriate |
| 29 | Appropriate where user does not pay for water | Appropriate | Appropriate | Appropriate | Appropriate | Somewhat Appropriate | Appropriate |
| 30 | Appropriate where user pays a flat fee for water regardless of quantity | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate |
| 31 | Appropriate where user pays per unit of water | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Appropriate | Somewhat Inappropriate |
| 36 | Appropriate where needs to pay less for water | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate | Appropriate | Somewhat Inappropriate |

| # | Description | BioSand Filter | Boiling | Ceramic Candle Filter | Ceramic Pot Filter | Chlorination | Kanchan Arsenic Filter |
|----|--|---------------------------|-------------------------|--------------------------|---------------------------|-------------------------|---------------------------|
| 37 | Appropriate where can pay same for water | Somewhat Inappropriate | Neutral | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Appropriate | Somewhat Inappropriate |
| 38 | Appropriate where can pay more for water | Appropriate | Appropriate | Appropriate | Appropriate | Somewhat Appropriate | Appropriate |
| 39 | Appropriate where can pay a little more for water | Somewhat Inappropriate | Neutral | Neutral | Somewhat Inappropriate | Somewhat Appropriate | Somewhat Inappropriate |
| 40 | Appropriate where currently use settling/sedimentation | Neutral | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate | Neutral |
| 41 | Appropriate where currently use straining | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate |
| 42 | Appropriate where currently use filter | Neutral | Neutral | Neutral | Neutral | Somewhat Appropriate | Neutral |
| 43 | Appropriate where currently use chlorine (tablets or liquid) | Neutral | Neutral | Neutral | Somewhat Appropriate | Neutral | Neutral |
| 44 | Appropriate where currently use PuR | Somewhat Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate |
| 45 | Appropriate where currently use Watermaker | Somewhat Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate |
| 46 | Appropriate where currently use WaterGuard | Somewhat Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate |
| 47 | Inappropriate where formerly used settling/sedimentation | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 48 | Inappropriate where formerly used straining | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 49 | Inappropriate where formerly used filter | Should never be used | Neutral | Neutral | Neutral | Neutral | Neutral |
| 50 | Inappropriate where formerly used BioSand filter | Neutral | Neutral | Neutral | Neutral | Neutral | Should never be used |
| 51 | Inappropriate where formerly used Ceramic Candle filter | Neutral | Neutral | Should never be used | Neutral | Neutral | Neutral |
| 52 | Inappropriate where formerly used Ceramic Pot filter | Neutral | Neutral | Neutral | Should never be used | Neutral | Neutral |

| # | Description | BioSand Filter | Boiling | Ceramic Candle Filter | Ceramic Pot Filter | Chlorination | Kanchan Arsenic Filter |
|----|---|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|---------------------------|
| 53 | Inappropriate where formerly used chlorine (tablets or liquid) | Neutral | Neutral | Neutral | Neutral | Should never be used | Neutral |
| 54 | Inappropriate where formerly used PuR | Neutral | Should never be used | Neutral | Neutral | Neutral | Neutral |
| 55 | Inappropriate where formerly used Watermaker | Neutral | Neutral | Neutral | Neutral | Should never be used | Neutral |
| 56 | Inappropriate where formerly used WaterGuard | Neutral | Neutral | Neutral | Neutral | Should never be used | Neutral |
| 57 | Inappropriate where formerly used WaterGuard | Neutral | Neutral | Neutral | Neutral | Should never be used | Neutral |
| 58 | Inappropriate where formerly used Moringa seeds | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 59 | Inappropriate where formerly used LifeStraw | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 60 | Inappropriate where expensive | Inappropriate | Inappropriate | Inappropriate | Inappropriate | Somewhat Inappropriate | Inappropriate |
| 61 | Inappropriate where frequent replacements needed | Somewhat Appropriate | Somewhat Inappropriate | Inappropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Appropriate |
| 62 | Inappropriate where complex to operate or maintain | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate |
| 63 | Inappropriate where significant time needed to operate or maintain | Inappropriate | Somewhat Appropriate | Somewhat Inappropriate | Somewhat Inappropriate | Somewhat Appropriate | Inappropriate |
| 64 | Inappropriate where treatment time is long | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate |
| 65 | Appropriate where storage container with small opening or narrow neck is readily available. | Somewhat Appropriate | Somewhat Appropriate | Neutral | Neutral | Neutral | Somewhat Appropriate |
| 66 | Appropriate where medium container with large opening is readily available. | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 67 | Appropriate where large storage container with large opening is readily available. | Somewhat Appropriate | Neutral | Neutral | Neutral | Neutral | Appropriate |

| # | Description | BioSand Filter | Boiling | Ceramic Candle Filter | Ceramic Pot Filter | Chlorination | Kanchan Arsenic Filter |
|----|---|---------------------------|---------------------|--------------------------|---------------------------|-------------------------|---------------------------|
| 68 | Appropriate where medium-sized clear plastic bottles with tops are readily available. | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 69 | Appropriate where concrete is readily available. | Appropriate | Neutral | Neutral | Neutral | Neutral | Appropriate |
| 70 | Appropriate where chlorine (tablets or liquid) is readily available. | Neutral | Neutral | Neutral | Neutral | Very Appropriate | Neutral |
| 71 | Appropriate where rusty nails are readily available. | Neutral | Neutral | Neutral | Neutral | Neutral | Very Appropriate |
| 72 | Appropriate where wood or fuel are readily available. | Neutral | Very Appropriate | Neutral | Neutral | Neutral | Neutral |
| 73 | Appropriate where someone can only follow instructions with pictures | Inappropriate | Very Appropriate | Neutral | Neutral | Somewhat Appropriate | Inappropriate |
| 74 | Appropriate where someone can read and follow detailed instructions with text only | Somewhat Inappropriate | Neutral | Appropriate | Appropriate | Appropriate | Somewhat Inappropriate |
| 75 | Appropriate where have access to an engineer or someone to test water | Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Appropriate |
| 76 | Appropriate where have access to someone experienced with concrete construction | Appropriate | Neutral | Neutral | Neutral | Neutral | Appropriate |
| 77 | Appropriate where have access to someone who can weld | Appropriate | Neutral | Neutral | Neutral | Neutral | Appropriate |
| 78 | Appropriate where have access to microlending group for assistance | Somewhat Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Neutral | Somewhat Appropriate |
| 79 | Appropriate where water tastes like faeces or urine | Somewhat Inappropriate | Very Appropriate | Somewhat Inappropriate | Somewhat Inappropriate | Very Appropriate | Somewhat Inappropriate |
| 80 | Appropriate where water has no odor | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 81 | Appropriate where sand, pebbles, rocks are readily available. | Somewhat Appropriate | Neutral | Neutral | Neutral | Neutral | Somewhat Appropriate |
| 82 | Appropriate where pipe or tubing is readily available. | Somewhat Appropriate | Neutral | Neutral | Neutral | Neutral | Somewhat Appropriate |

| # | Description | BioSand Filter | Boiling | Ceramic Candle Filter | Ceramic Pot Filter | Chlorination | Kanchan Arsenic Filter |
|----|--|---------------------------|-------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| 84 | Appropriate where sewage or faeces is present | Neutral | Very Appropriate | Neutral | Neutral | Appropriate | Neutral |
| 85 | Appropriate where water is cloudy or turbid | Appropriate | Neutral | Appropriate | Appropriate | Neutral | Appropriate |
| 86 | Appropriate where moringa seed is readily available | Neutral | Neutral | Neutral | Neutral | Neutral | Neutral |
| 87 | Appropriate where someone can read and follow instructions with text and some pictures | Somewhat Inappropriate | Somewhat Appropriate | Very Appropriate | Very Appropriate | Very Appropriate | Somewhat Inappropriate |
| 88 | Appropriate where someone can read and follow instructions with text, pictures, and maths | Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Appropriate | Appropriate |
| 89 | Appropriate where someone can read and follow detailed instructions with text only and maths | Very Appropriate | Neutral | Somewhat Appropriate | Somewhat Appropriate | Very Appropriate | Very Appropriate |
| 90 | Appropriate where have access to Red Cross/Red Crescent | Neutral | Somewhat Appropriate | Appropriate | Appropriate | Appropriate | Neutral |
| 91 | Appropriate where have access to Rotary Club | Appropriate | Neutral | Appropriate | Neutral | Appropriate | Appropriate |
| 92 | Appropriate where have no access to skilled people or organizations | Neutral | Very Appropriate | Neutral | Neutral | Somewhat Appropriate | Neutral |
| 93 | Appropriate where fatigue is experienced | Appropriate | Appropriate | Somewhat Appropriate | Appropriate | Somewhat Appropriate | Somewhat Appropriate |
| 94 | Appropriate where skin infection burning sensation then white worm is present | Appropriate | Very Appropriate | Appropriate | Appropriate | Neutral | Somewhat Appropriate |
| 95 | Appropriate skin infection black or white lesion is present | Very Inappropriate | Very Inappropriate | Very Inappropriate | Very Inappropriate | Very Inappropriate | Very Appropriate |
| 96 | Appropriate where there is no access to any source of potable water | Very Appropriate | Very Appropriate | Very Appropriate | Very Appropriate | Very Appropriate | Appropriate |
| 97 | Appropriate where less household water treatment is required | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate | Somewhat Appropriate |