

Rooftop Rainwater Harvesting

Inchung ruah tui tla reng reng hi a far dawnna leh a luanna tur siamin tuizemah dah loh vek theih a ni a , a bawlhhlawh loh nan filter siam a, filter kal tlingin tui chu dawh mai tur a ni.

Chutiang atanga tui kan dah khawl / lakkhawlte chu in a hman atan leh thlai chawmna atan ahman leh theih a ni. Chu bakah tuidah khawlte hi lei hnuai chhunga tui hna siam leh na atan te pawh atangkai nghal bawka a ni.

Tui dahkhawlna siam lai a hriat tur pawimawh te

- Inchung mam tha hi tui luanna atan a pawimawh hle.
- Thing hnah tla leh sava ek in a tih bawlhhlawh loh nan inchung zar hliahtu thing a awm tur a nilo.
- Tuizem chu hmun thianghlim leh fai laiah dah a, chhin phui tlat tur a ni.
- Ruah tui a tlak tam tak tak hmain leh ruah tui tlem a tlak hnuah inchung chu tih fai a, tui dahna zem pawh chu tlenfai phawt tur a ni.
- Tuizem a tui luhna chu a filter siam a, a khat tawka tihfai thin tur a ni

A tangkainate

- Inchung tui tla dawn khawlna hi hmanraw mawl tak hmangin awlsam taka siam theih a ni.
- A siamna bakah a enkawlzuina senso hi a tlemhle.
- Ruah tui awm tawh loh hnuah tui dah khawlte hi in a hman chawp atan leh thlai tui pek atante a tangkai hle
- Chhungkaw mamawh zat a zirin tui zem chu duh ang tiat a siam mai theih a ni.

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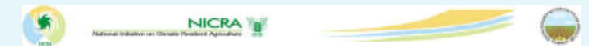
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RAINWATER HARVESTING TECHNIQUES

(RUAHTUI SENGKHAWM DAN KALHMANG)



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Water Harvesting Techniques

Fur ruah tui tlate hi ruah tui tamna hmunah chuan thlai chawmna atan tangkai taka hman theih a ni a. Ruah tui dah khawl hmang hian thlai thar chhuah pawh nasa takin a pung thei bawk. Ruah tui dah khawl dan hi hmun hrang hrangah a tih dan a in anglo deuh mahse a tum chu thuhmun vek tho a ni - chu chu tui luangral tur ven leh vawn that/dah khawl hi a ni.

Tui dah khawlna tualchhung miten an lo tih dan chi hrang hrang a awm a, chungte chu:

- A. In situ Rain water harvesting (Hmun leh hmuna tui dah khawl)
- B. Surface storage (lei chung lang a tui luangral tur ven leh dah khawl)
- C. Perennial surface /sub-surface water storage(Thal lai a tui hna kan lo dah khawl)
- D. Rooftop rainwater harvesting (In chung a ruah tui tla dah khawl)

Enge Rainwater harvesting chu?

Rain water harvesting tih chu inchung a ruah tui tlate, ram leh hmun zau zawk a ruah tui tla seng khawl emaw lak khawl hnu a hmanraw mawl leh awlsam zawka a dah thatna a dah leh hi a kawka thei ang. Chu kan tui dah khawl chu – thlai leh thing chawmna atan te, ranvulh ei leh in atan te kan hmang nghal bawk a ni.

Rainwater Harvesting pawimawhna / tangkaina

- Nitin a tui mamawhna pung chho zel puhruk turin
- Tui luangral mai mai tur tihtlem nan
- Lei hnuai a tui tih thata a lo tam leh zual nan
- Lei chunglang kal ral tur ven nan
- Phai leh hmun hniam lama tuilian a tlem nan

Rainwater Harvesting Techniques

1. In situ rainwater harvesting

2. Rainwater / Direct rainwater Harvesting

- Inchung tui hman chawp a tan a dahkhawlna siam
- Lei hnuai tui tih tamna atan a inchung tui dah thatna/seng khawlna siam
- Tui dah khawlna siam leh laihchhuah tuikhur siam
- Tank
- Check dam leh tuiluanna kuang venhimna
- Nala bunding
- Dil
- Terracing
- Thlai leh thing hmanga tui luang danna siam
- Contour Farming
- Plastic emaw thlai hnah tawih tura thlai khuh
- Thuk zawk a lei leh