

## Client Information:

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Organization: .....  
Address: .....

Contact Person: .....  
Project: .....  
Mobile: .....  
Email ID: .....

## Specification:

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### Collection mechanism:

Square tank size: ..... (M × M)  
Liquid depth: ..... (M)  
Free board: ..... (M)  
Mechanism support (Bridge): RCC (*by client*)      Structural  
MOC of wetted parts .....  
MOC of non-wetted parts .....

### Classifier mechanism:

Type of classifier: Screw type      Rake type  
MOC of wetted parts .....  
MOC of non-wetted parts .....  
MOC of trough ..... (*in case of screw classifier*)

### Organic return pump mechanism:

MOC of wetted parts .....  
MOC of non-wetted parts .....

### Hardware:

MOC of wetted parts .....  
MOC of non-wetted parts .....



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### JASH ENGINEERING LTD

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- Mahr Maschinenbau GmbH, Austria
- Shivpad Engineers Pvt Ltd, India
- Engineering & Manufacturing Jash Ltd, Hong Kong.

# Application Data Sheet – Clarifier



## Client Information:

Organization: .....  
Address: .....

Contact Person: .....  
Project: .....  
Mobile: .....  
Email ID: .....

## Specification:

### Clarifier:

Diameter of RCC tank: ..... (M)  
Liquid depth: ..... (M)  
Free board: ..... (M)

Type of clarifier:	<input type="checkbox"/> Full bridge	<input type="checkbox"/> Half bridge
Type of bridge:	<input type="checkbox"/> Stationary	<input type="checkbox"/> Rotating ( <i>applicable only for half bridge</i> )
Weir plate:	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Scum-skimmer:	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Telescopic sludge discharge	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Walkway	<input type="checkbox"/> Chequered plate	<input type="checkbox"/> Gratings
Traction wheels	<input type="checkbox"/> Polyurethane	<input type="checkbox"/> Cast Steel ( <i>applicable only for rotating bridge</i> )

### Material of construction:

Mechanism support (Bridge) .....  
Handrails .....  
Chequered plate / Gratings .....  
Feed well .....  
Central shaft ..... (*applicable only for full bridge*)  
Centre cage .....  
Scraper arms assembly .....  
Blades assembly .....  
Weir plate .....  
Scum-skimmer .....  
Scum baffle .....  
Hardwares for wetted parts .....  
Hardwares for non-wetted parts .....



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 Address: .....

Contact Person: .....  
 Project: .....  
 Mobile: .....  
 Email ID: .....

## Specification:

### Thickener:

Diameter of RCC tank: ..... (M)  
 Liquid depth: ..... (M)  
 Free board: ..... (M)

Type of thickener:	<input type="checkbox"/> Full bridge	<input type="checkbox"/> Half bridge
Weir plate:	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Scum-skimmer:	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Telescopic sludge discharge	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Walkway	<input type="checkbox"/> Chequered plate	<input type="checkbox"/> Gratings
Auto lifting device	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable ( <i>applicable only for full bridge</i> )

### Material of construction:

Mechanism support (Bridge) .....  
 Handrails .....  
 Chequered plate / Gratings .....  
 Feed well .....  
 Central shaft ..... (*applicable only for full bridge*)  
 Centre cage .....  
 Scraper arms assembly .....  
 Pickets .....  
 Blades assembly .....  
 Weir plate .....  
 Scum-skimmer .....  
 Scum baffle .....  
 Hardwares for wetted parts .....  
 Hardwares for non-wetted parts .....



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Project: .....  
Mobile: .....  
Email ID: .....

## Specification:

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### Clariflocculator:

Diameter of clarifier RCC tank: ..... (M)  
Diameter of flocculator RCC tank: ..... (M)  
Liquid depth: ..... (M)  
Free board: ..... (M)  
Diameter of RCC centre column ..... (M)

Weir plate:	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Scum-skimmer:	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Telescopic sludge discharge	<input type="checkbox"/> Applicable	<input type="checkbox"/> Not applicable
Walkway	<input type="checkbox"/> Chequered plate	<input type="checkbox"/> Gratings
Traction wheels	<input type="checkbox"/> Polyurethane	<input type="checkbox"/> Cast Steel

### Material of construction:

Mechanism support (bridge) .....  
Handrails .....  
Chequered plate / Gratings .....  
Scraper frame assembly .....  
Blades assembly .....  
Flocculator Paddle .....  
Flocculator Shaft .....  
Weir plate .....  
Scum-skimmer .....  
Scum baffle .....  
Hardwares for wetted parts .....  
Hardwares for non-wetted parts .....



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Contact Person: .....  
Project: .....  
Mobile: .....  
Email ID: .....

## Specification:

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### Clarifier:

Type of tank:                    Circular                    Square

Size of RCC tank:                    ..... (M)  
Liquid depth:                    ..... (M)  
Free board:                    ..... (M)

Mechanism support:                    RCC                    Structural

### Material of construction:

Mechanism support (Bridge)                    ..... (*applicable only for structural*)  
Wetted parts                    .....  
Non-wetted parts                    .....  
Hardwares for wetted parts                    .....  
Hardwares for non-wetted parts                    .....



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